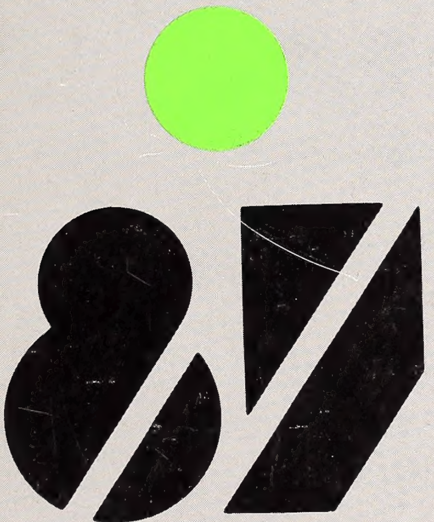
MEDICARE HOSPITAL MORTALITY INFORMATION



Alabama, Florida, Georgia

Region IV

U.S. Department of Health and Human Services
Health Care Financing Administration

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MEDICARE HOSPITAL MORTALITY INFORMATION

1987

ALABAMA, FLORIDA, GEORGIA

REGION IV

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The Health Care Financing Administration (HCFA) was established on March 9, 1977, to combine health financing and quality assurance programs into a single agency. HCFA is responsible for the Medicare program, Federal participation in the Medicaid program, the Peer Review Organization program and a variety of other health care quality assurance programs.

The mission of the Health Care Financing Administration is to ensure the effective administration of our programs in order to promote the timely delivery of appropriate, quality health care to over 56 million of the nation's aged, disabled and poor. The agency must also ensure that beneficiaries are aware of the services for which they are eligible, that those services are accessible and of high quality, and that agency policies and actions promote efficiency and quality within the total health care delivery system.

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INTRODUCTION

The nation's Medicare program, which is administered through the Health Care Financing Administration (HCFA) in the Department of Health and Human Services, now has 31 million beneficiaries. One of HCFA's primary responsibilities is to ensure that Medicare beneficiaries receive quality health care. We believe that the publication of the Medicare hospital mortality information contained in this document will contribute to that end.

This particular information release presents information to answer the question: "What is the actual death rate for each hospital compared to what would have been expected for that particular hospital, given what we know of the characteristics of patients admitted?" The statistics are presented in the hope that they will serve the public and the hospitals in their common interest of improving quality of care.

The development of mortality statistics is a complicated and controversial task, since the mortality rate at a given hospital may reflect, among other factors, age, sex, diagnosis, and severity of illness of patients admitted to that hospital, as well as the purpose and quality of the care they received. Characteristics affecting health and the probability of death vary among the patient populations served by individual hospitals. Consequently, the mortality rates in different patient populations will vary.

The usefulness of this information depends upon the accuracy with which mortality rates can be predicted and the stability of these rates over time for each hospital. It is important to understand that the difference between the hospital's mortality rate and the predicted values in the tables contained in this document may not be a direct measure of the quality of care rendered in hospitals. There is one primary reason for this: we do not now have any direct measurement tool with which we can adjust fully for differences among hospitals in how severely ill their patients are. For instance, two hospitals might have very different death rates for patients admitted for stroke, even after we have adjusted for age and sex. This might happen because one hospital's stroke patients consist of a significant number admitted in a coma and are thus more likely to die, whereas another hospital's patient population represents a broader spectrum of patients with cerebrovascular problems, or because these hospitals in fact provide different levels of quality of care. In addition, other factors affecting the probability of death in a particular case (e.g., family status/support) and overall health status are not included in the predictive model because information on them is not readily available.

When properly understood and used, this information can be useful; it can also be very misleading if it is interpreted incorrectly. The information simply describes one of several possible outcomes at a hospital--post admission mortality for Medicare beneficiaries. The information is not necessarily representative of a hospital's total performance in all aspects of patient care, and is best used to view experience in individual hospitals rather than making comparisons among hospitals. Individual hospitals may have very good reasons for their rates being higher than the ranges predicted by HCFA's model. Accordingly, it was important for hospitals to have an opportunity to review their specific information and to provide comments to HCFA and the public. We asked each hospital to prepare its comments on the information being released to the public, and we are including those comments in this publication.

This information is an important contribution to the health care community and should be reviewed by a wide range of individuals and organizations including hospital administrators, Peer Review Organizations, physicians, and researchers. Among these audiences, perhaps the hospital administrator will find the information most useful--as a screening tool and in consulting with medical staff to evaluate a hospital's strengths and weaknesses. In this way, the information should lead to analysis and subsequent actions which will capitalize on areas of strong performance and strengthen areas where improvement is needed. For example, we expect that hospitals and their medical staffs, using established and newly emerging quality assessment techniques, will try to determine what useful information can be derived about their hospitals and how they function.

Consumers should read the explanations of the uses and limitations of the information, as well as any comments a hospital may have provided, and should consider carefully the different roles that different hospitals play in their community. For example, one hospital might have different death rates than another because it serves more severely ill patients or because it is a trauma or emergency center.

The development and presentation of this information continues to be an important part of HCFA's responsibilities in the health care community. Consequently, in making the information as accurate and useful as possible, over the past several years we have discussed the theoretical framework and statistical approach with a number of nationally recognized technical experts in appropriate fields. Based on their recommendations, we continue to believe that the models used in this work are reasonable and appropriate for the intent of the publication.

This year we made three significant changes in the way in which we presented this information:

- First, we are presenting information for 1986 and 1987. The information for 1986 may be somewhat different from that published last December, since it is based on this year's methodology.

- Second, we are including information about each hospital, such as bed size and other characteristics, which we obtained from data contained in the American Hospital Association's (AHA's) 1987 Annual Survey of Hospitals files or, where such information was not available from the AHA file, HCFA's Medicare/Medicaid Automated Certification System (MMACS) files.

- Third, instead of arranging the hospital mortality information and comments alphabetically by State, we have arranged the States regionally according to HCFA's 10 regional offices.

During our discussions with the experts, it was further recommended that we concentrate our efforts this year on validation of the data. Therefore, we have undertaken the following validation studies targeted to coincide with this year's release of the Hospital Mortality Information:

- HCFA is engaged in a statistical evaluation of the Hospital Mortality Information using clinical data abstracted by MediQual Systems, Inc. from over 40,000 medical records from a carefully selected sample of hospitals. The data consist of clinical characteristics of Medicare patients as ascertained in the first 48 hours of hospitalization, and include data from the patient history and preadmission findings, to permit assessment of the severity of illness at admission and its impact upon mortality. The validation consists of a comparison of the results of the mortality rate analyses with and without the adjustments for patient severity permitted by the specially obtained clinical data. This will allow conclusions about the extent to which patient severity impacts the mortality rates. Hospitals which participated in this study have done so voluntarily. HCFA has shared hospital specific results with each facility from which medical records were abstracted.

- We will be comparing results of the mortality rate analyses with the results found by all Peer Review Organizations (PROs) in applying HCFA's Generic Quality Screens to cases reviewed as a part of ongoing PRO review activities. The purpose of this particular validation effort is to determine the extent to which an alternative presumed measure of quality of care correlates with mortality rates.

In addition, the format for presentation, the process for sharing the information with individual hospitals, and the statistical methodology have been discussed at various meetings with leaders of organizations representing Medicare beneficiaries, physicians, and hospitals. Also, we have spent many months reviewing the comments received from the hospitals during the past 2 years regarding their patient-specific data and our mortality information publication.

Many suggestions from these sources have been incorporated into the final publication. For example, following the release, we examined a limited number of cases in which hospitals advised us that an individual shown as deceased on HCFA's records was in fact alive. An analysis of specific cases confirmed that there was a report of a date of death in the HCFA data base at the time the Medicare hospital mortality information was being analyzed. In most cases, we found that the source of the date of death in the record was the hospital inpatient bill provided by the facility. For example, the HCFA records showed that a bill submitted by Hospital "X" for an inpatient stay for a patient ending February 12, 1986 indicated the patient status at time of discharge as "Expired." This bill was processed on April 8, 1986 and served as part of the HCFA data base at the time we prepared the release of hospital mortality information. (For Medicare hospital mortality analyses, we used the Medicare billing records received for the June update of the MEDPAR file.) In July 1987, a bill was processed by HCFA for a subsequent hospital stay for this beneficiary and as a result we removed the date of death from our records. Unfortunately, this subsequent information was obtained too late to be included in the final information release. Although this type of billing problem was minimal on a national basis, we hope that an indirect byproduct of this process will be improved accuracy in coding and billing procedures.

The publication of Medicare Hospital Mortality Information is an ongoing process at HCFA. We are continuing to do everything we can to make this information more useful to both the public and the health care professions. We are refining ways to use the information as a screening tool for "quality of care" purposes, and we are developing tools to adjust for differences in disease severity. Thus, this year we provided hospitals with information on the Medicare Mortality Predictor System (MMPS) which is designed to help hospitals interpret the mortality rates of their patients. In addition, because we recognize that mortality rates alone do not adequately measure how effectively a hospital cares for its patients, we will be developing other measures of outcome, such as the need for medical treatment after discharge, to assess the performance of hospitals more fully.

Just as we made improvements in the methodology used last year, we expect that when the 1989 release is published, it, too, will reflect progress toward more accurate and useful information for hospitals, physicians, and consumers alike. This will contribute to assessment of and improvement in the effectiveness of medical services.

William L. Roper M.D.

William L. Roper, M.D.
Administrator

DESCRIPTION OF MORTALITY INFORMATION

Before reading the tables containing the hospital-specific information and the comments provided by individual hospitals, the reader will find it useful to understand the format and presentation of the information in this document.

The analyses of the mortality rates associated with hospitalizations in 1987 are very similar to those carried out last year on Medicare hospitalizations which occurred in 1986. Only one hospitalization for every patient was used--the last hospitalization with a discharge in calendar year 1987. The event evaluated was death within 30 days of admission to the hospital.

For each hospital, information is presented for overall Medicare patient mortality and each of 16 diagnostic categories. The information consists of the number of Medicare patients, the actual mortality rate, and a range of predicted mortality, given the mix of patients.

The reader should note three significant changes in the way the information is organized in this year's publication:

- First, we are presenting information for 1986 and 1987. The information for 1986 may be somewhat different from that published last December, since it is based on the revised methodology discussed below.
- Second, we are including information about each hospital, such as bed size and other characteristics, which we obtained from data contained in the American Hospital Association's (AHA's) 1987 Annual Survey of Hospitals files or, where such information was not available from the AHA file, HCFA's Medicare/Medicaid Automated Certification System (MMACS) files. These hospital characteristics are found at the bottom of each hospital summary page containing the 1986 and 1987 mortality rates and ranges. A more detailed discussion of the hospital characteristics can be found in the section entitled "Hospital Characteristics Definitions."
- Third, instead of arranging the hospital mortality information and comments alphabetically by State, we have arranged the States regionally according to HCFA's 10 regional offices. Thus, the hospital information and comments are arranged alphabetically by State within each State's respective regional volume. A complete listing of States by region (and volume) can be found at Table 1.

Before reviewing the summary table for your hospital, it would be helpful to describe how the numbers were derived and what they mean:

- Number of Cases. This figure is the number of individual Medicare beneficiaries whose last discharge from a short term, acute care hospital in a calendar year was from the hospital listed. The total number for each hospital is presented under the category "all cases."

Similarly, for each diagnostic category, the number of cases consists of the number of Medicare beneficiaries whose last discharge in the calendar year was from the hospital cited and whose principal diagnosis at admission fell within the specific diagnostic category.

Since only a patient's last hospital discharge (including death occurring in a hospital) is "counted" in the total number, HCFA's computation and that maintained by individual hospitals will generally differ. For example, if John Doe was a patient at Hospital A three times during 1987, the methodology used in HCFA's analysis counts only the last discharge in 1987 in the hospital's total. Normally, a hospital maintains statistics regarding each of its admissions and so would count Mr. Doe as three cases. In addition, in this example, if Mr. Doe were admitted later in the year to Hospital B (another acute care hospital) and then discharged in 1987, and this latter stay represented his last discharge for 1987, his case would be counted in Hospital B's total and he would not appear at all in Hospital A's count.

The key factor to remember is that we are examining last hospital discharges in 1987. In some cases, this will necessitate the inclusion of certain patients admitted to the hospital in 1986 or who died in January 1988.

o Actual Mortality Rate. This figure presents the percentage of each hospital's Medicare patients who died within 30 days of the admission that resulted in the last-occurring discharge of the patient in 1987. (The percentage is rounded to the nearest whole percentage point.)

Where, for example, Hospital A had a universe of 1000 patients whose last acute care hospital discharge in 1987 was from Hospital A, and 100 of these patients died within 30 days of their admission, whether as hospital inpatients or after discharge, the actual mortality rate would be 10 percent. This rate includes cases in which a beneficiary was admitted to the hospital in 1986 and was discharged in 1987. It also includes those instances in which a beneficiary was discharged in 1987 and died within 30 days of admission, even though the 30-day period extends into 1988. Cases in which the beneficiary was not discharged in 1987 are not part of the rate. For example, a person who was admitted to a hospital on December 28, 1987, discharged on January 5, 1988 and died on January 8, 1988 would not be a part of the calculation, even though that person died within 30 days of a 1987 admission.

o Range for Predicted Mortality. This column gives an estimate of mortality rates for cases equal in number and with the average characteristics of the cases treated by the hospital. The range is derived in part by determining, based on national experience, the contribution to the probability of dying associated with various patient characteristics: the number of high, low, and undefined risk hospital admissions in the previous six months, transfer status, age, sex, and presence of up to four of eight possible comorbid conditions--cancer, chronic cardiovascular disease, cerebrovascular degeneration/chronic psychosis, chronic pulmonary disease, chronic renal disease, chronic liver disease, diabetes, hypertensive disease--and by applying weights of the risk factors to the actual number of patients at the hospital to enable compilation of an expected mortality rate. This rate is converted, with adjustment for the variability expected given the number of cases, to a range of predicted mortality rates. It is important to note that the fewer the number of cases included in a given diagnostic category, the greater the uncertainty of the expected mortality range and, therefore, the wider the range. A larger number of cases yields greater precision, and therefore, a more narrow range of predicted mortality rates.

The principal source of data for the analysis was the HCFA Medicare Provider Analysis and Review (MEDPAR) file which contains information about each Medicare hospital discharge. Information about beneficiaries, including date of death, was obtained from the Social Security Administration.

The analyses were performed by means of logistic regression, with patients grouped into 17 distinct diagnostic categories: ten high risk and six low risk and one category containing all others. Similar to last year, the risk factors (covariates) included in the regression analyses within each diagnostic category were age, sex, significant comorbidities, number of admissions by risk category within 6 months, and status as a transfer patient. However, in response to comments on last year's definition of the diagnostic categories, the present categories are more risk-homogeneous. That is, the mortality rates associated with the ICD-9-CM codes for the principal diagnoses were evaluated and were used to determine whether a code should be placed in the high risk, the low risk, or the "undefined" category. Consequently, while the diagnostic categories still follow medical disciplinary lines, the range of mortality rates in each diagnostic category is more restricted. The net result is that the 16 specifically defined categories now account for about 65 percent of the patients, compared to 70 percent last year, and for about 72 percent of deaths, compared to 80 percent last year. A list of the ICD-9-CM codes used in each diagnostic category is attached in Table 2 and the list of the comorbidities is attached in Table 3. In the process of making these adjustments in the diagnostic categories, we have also modified the names of five categories to reflect more accurately their composition. These changes are: Neuropsychiatric/Sensory Disease (formerly Opthalmologic Disease), Musculoskeletal/Skin Conditions (formerly Orthopedic Disorders), Renal Failure (formerly Renal Disease), Infectious Disease (formerly Sepsis) and Cerebrovascular Accidents (formerly Stroke).

HOSPITAL COMMENTS

On September 15, 1988, HCFA mailed to each hospital its own mortality information and asked for comments by October 24, 1988. Each hospital's comments, if any, immediately follow its mortality information. The comments are generally reproduced as submitted by the hospital. However, some hospitals returned to HCFA an annotated copy of the information sent on September 15. These annotated materials have not been reproduced in this publication, even in those instances where they were the only form of comments submitted by a hospital. The reason for not printing these materials is one of privacy or because it would result in duplication of characteristics already corrected by HCFA. Information which would identify or possibly identify patients must be deleted, which would cause any remaining information to be of extremely limited, if any, use. Therefore, we have included a statement to identify instances when these types of materials have not been included. Other hospitals submitted comments that were more lengthy than those which we specified in our September 15 letter would be permitted and, therefore, were edited. As mentioned earlier, it is extremely important that the information presented in the tables be reviewed in concert with the hospital's comments.

In any project of this size, there will be instances where hospitals did not receive the information for comment or did not receive it timely. In fact, many hospitals were sent second copies of their specific information in an expeditious manner to allow every opportunity for review and comment. Therefore, even though it is possible that some of the nonresponding facilities never got the information or did not have adequate time to comment, we expect that these instances were few in number.

INFORMATION SOURCES AND NOTES

It is important to note that this publication is based primarily on Medicare hospital billing information for calendar years 1985, 1986, and 1987. While the principal source for the analysis was the HCFA-maintained MEDPAR file which contains information about each Medicare hospitalization, some of the information about beneficiaries, such as date of death, was obtained from the Social Security Administration. Hospitals submit such information to HCFA's fiscal intermediaries (which handle claims for the care provided to Medicare beneficiaries). The file is updated quarterly. It is estimated that billing information on approximately 95 percent of all Medicare discharges is included in the MEDPAR file within 6 months of the close of the calendar year. Accordingly, our analysis was based on information received through June 10, 1988.

In any large-scale data base such as one dealing with Medicare hospitalizations, there will be gaps or inaccuracies. The fact that the files contain information on about 10 million hospital admissions to nearly 6,000 hospitals for each year provides some assurance that, for purposes of the statistical analysis conducted here, the information which might be missing or inaccurate is such a small portion of the total that it would have almost no impact on the results.

Nonetheless, while we feel that the information used in this analysis is quite thorough and complete, there are a few points which should be kept in mind as the hospital-specific information is being reviewed:

- The information used is billing data and is only as good as the information submitted by hospitals as a part of the payment process. Although there is always a possibility that coding errors are included, for our purposes here, it is assumed that, given the link to payment, hospitals have an incentive to submit bills accurately and promptly.

- The hospitals included in this analysis are short-term, acute care facilities which were identified by their unique provider number. All facilities which have a zero in the third position of their provider number are by definition participating in Medicare as short-term, acute care facilities. All other facilities--those with something other than a zero in the third position of the provider number--were excluded from the analysis. In some cases, hospital names suggest an orientation different from acute care. This does not mean the facility is inappropriately included in the publication.

- There is some information in the file which does not reflect the results of review by Peer Review Organizations (PROs), the entities charged with reviewing hospital services provided to Medicare beneficiaries. For example, one of the functions a PRO performs is to ensure that the diagnosis assigned to a particular case is accurate. The nature of the review and payment system is such that it is possible that PRO changes in diagnosis assignment may not be submitted to HCFA and associated in the MEDPAR file on as timely a basis as other billing information. Obviously, any major changes in diagnosis assignment which are not reflected in the data base would have a bearing on calculation of mortality rates in individual diagnostic categories and may also have a bearing on comorbidities. Some hospitals pointed out instances where the hospital's mortality information did not agree with HCFA's; e.g., different date of death, cases of subsequent admission to another facility, or changes in diagnostic codes. The data base used in this analysis has not been revised to reflect these potential discrepancies. Rather, we are examining all hospital comments to ensure that changes to our data systems and processes can be made when warranted so that future releases will be even more accurate. Readers are urged to review any hospital comments with a specific view toward these types of issues.

- The predictive model used in this effort does not explain all variability in outcome. Most notably, a measure of severity of illness has not been included in the model, and, therefore, the predictive power of the model is less precise than it would be if such a measure had been available. Nonetheless, the information included in this document does legitimately contribute to the body of information about hospital performance.

HOSPITAL CHARACTERISTICS DEFINITIONS

In this year's publication, we have included hospital characteristics information such as bed size, occupancy rate, ownership, staffing, and specialty services. This information was obtained from the American Hospital Association (AHA) 1987 Annual Survey of Hospital Files. Where hospitals did not provide information on a particular item, it has been listed as "not available." This file consists of information voluntarily reported by hospitals to the AHA. In instances where the AHA records contained no information about a hospital included in the analysis, we have presented the most recent information from HCFA's Medicare/Medicaid Automated Certification System (MMACS) Files.

Following are the AHA's definitions of each characteristic found on the hospital's summary page containing the 1986 and 1987 mortality rates and ranges.

SURVEY AND YEAR: AHA 1987	Source = American Hospital Association 1987 Annual Survey of Hospital Files
o Total beds (#):	Number of beds (including sub-acute beds), cribs, and pediatric and neonatal bassinets regularly maintained (set up and staffed for use) for inpatients as of the close of the reporting period; does not include bassinets for normal newborn infants.
o Occupancy rate (%):	Ratio of average daily census to the average number of beds (statistical beds) maintained during the 12-month reporting period. (NOTE: The number of these "statistical beds" may differ from the bed count at the close of the reporting period.)
o Ownership/control:	State government, local government, district/authority, church, private nonprofit, private for profit, or Federal Government

STAFFING:

o Total number of physicians:	Total active and associate medical staff
o Percent of Board-Certified Specialists	Physicians who have passed an examination given by a medical specialty board and have been certified by that board as a specialist.
o Interns and residents:	Full-time equivalent (FTE) medical residents
o Registered nurses:	Full-time equivalent (FTE) registered nurses
o Licensed practical nurses:	Full-time equivalent (FTE) licensed practical nurses

SPECIALTY SERVICES:

o	Shock/trauma unit:	Provides emergency and specialized intensive care to critically injured patients.
o	Burn unit:	Provides more intensive care to severely burned patients than the usual acute nursing care provided in medical and surgical units. Beds must be set up and staffed in a unit specifically designated for this service.
o	Medical/surgical intensive care:	Provides nursing care to adult and/ or pediatric patients of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Included are medical-surgical, pediatric, and psychiatric (isolation) units. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment for patients who, because of shock, trauma, or life-threatening condi- tions, require intensified, compre- hensive observation and care. These units may also include cardiac care when such services are not provided in a distinct cardiac care unit.
o	Cardiac intensive care:	Provides patient care of a more specialized nature than the usual medical and surgical care, on the basis of physicians' orders and approved nursing care plans. The unit is staffed with specially trained nursing personnel and contains monitoring and specialized support or treatment equipment for patients who, because of heart seizure, open-heart surgery, or other life-threatening conditions, require intensified, comprehensive observation and care. May include myocardial infarction, pulmonary care, and heart transplant units. Beds must be set up and staffed in a unit(s) specifically designated for this service.

o	Organ transplant service	The necessary staff and equipment to perform the surgical removal of a viable human organ (including kidney) from a donor, either alive or just deceased, and the surgical grafting of the organ to a suitably evaluated and prepared patient.
o	Hospice care:	A program providing palliative care, chiefly medical relief of pain and supportive services, to terminally ill patients and assistance to their families in adjusting to the patient's illness and death.

NOTE: Inquiries regarding the AHA data or requests for additional AHA data must be directed to the Director of the American Hospital Association's Hospital Data Center at (312) 280-6000.

Following are HCFA's Medicare/Medicaid Automated Certification System (MMACS) definitions of each characteristic found on the hospital's summary page containing the 1986 and 1987 mortality rates and ranges. Please note that there are no specific definitions of the specialty services in MMACS, and the characteristics that appear are those reported by the hospital.

SURVEY AND YEAR: HCFA 19_		Source = Health Care Financing Administration MMACS Files
o	Total beds (#):	Total number of operational beds eligible for Medicare reimbursement.
o	Ownership/control:	Church; private; Federal, State, local government, or hospital district or authority; proprietary.

STAFFING:

o	Interns and residents:	Full-time equivalent (FTE) medical residents
o	Registered nurses:	Full-time equivalent (FTE) registered nurses
o	Licensed practical nurses:	Full-time equivalent (FTE) licensed practical nurses

o	Organ transplant service:	The necessary staff and equipment to perform the surgical removal of a viable human organ (including kidney) from a donor, either alive or just deceased, and the surgical grafting of the organ to a suitably evaluated and prepared patient.
o	Hospice care:	A program providing palliative care, chiefly medical relief of pain and supportive services, to terminally ill patients and assistance to their families in adjusting to the patient's illness and death.

Table 1

STATES BY REGION	LOCATION OF HCFA REGIONAL OFFICE
Connecticut	Boston(I)
Maine	
Massachusetts	
New Hampshire	
Rhode Island	
Vermont	
New Jersey	New York(II)
New York	
Puerto Rico	
Virgin Islands	
Delaware	Philadelphia(III)
District of Columbia	
Maryland	
Pennsylvania	
Virginia	
West Virginia	
Alabama	Atlanta(IV)
Florida	
Georgia	
Kentucky	
Mississippi	
North Carolina	
South Carolina	
Tennessee	
Illinois	Chicago (V)
Indiana	
Michigan	
Minnesota	
Ohio	
Wisconsin	
Arkansas	Dallas (VI)
Louisiana	
New Mexico	
Oklahoma	
Texas	

Table 1 (Cont.)

STATES BY REGION	LOCATION OF HCFA REGIONAL OFFICE
Iowa	Kansas City(VII)
Kansas	
Missouri	
Nebraska	
Colorado	Denver(VIII)
Montana	
North Dakota	
South Dakota	
Utah	
Wyoming	
American Samoa/Guam	San Francisco(IX)
Arizona	
California	
Hawaii	
Nevada	
Alaska	Seattle(X)
Idaho	
Oregon	
Washington	

Table 2

DIAGNOSTIC CATEGORY	ICD-9-CM CODES
High Risk	
Cancer	141, 147, 150-151, 156-159, 162.2-164, 171.5, 171.8, 171.9, 172.8, 179, 180.9 183, 189.0, 191, 192.2, 195, 196.1-196.2, 196.8, 197.0-197.2, 197.4-197.8, 198.0- 198.1, 198.3-198.8, 199-208
Cerebrovascular Accidents	430-432, 433.0, 434, 436
Severe Acute Heart Disease	410, 415, 421.0, 421.9, 423.0-423.2, 427.4-427.5, 441.0, 441.1, 441.3, 441.5, 444.1, 447.2, 785.5
Severe Chronic Heart Disease	397, 398.91, 416, 425.0, 425.2-425.4, 426.89, 428, 429.5-429.9, 441.2, 442.2, 453.2
Gastrointestinal Catastrophes	452, 453.0, 456.0, 456.20, 530.4, 530.8, 531.1-531.2, 531.5-531.6, 532.1-532.2, 532.5-532.6, 533.1-533.2, 533.5-533.6, 534.1-534.2, 534.5-534.6, 551, 557.0, 558.2, 560.0, 560.2, 560.89, 567, 569.83, 570, 571.2, 571.5-571.6, 572.2-572.4, 572.8
Metabolic/ Electrolyte Disorders	250.2-250.3, 260-263, 273, 275.4, 276.0, 276.2, 276.4-276.5, 277.3
Pulmonary Disease	481, 482.0-482.1, 482.3-482.9, 485-486, 500-505, 507, 508.0, 510, 511.1-511.9, 512-516.0, 518.0-518.1, 518.4, 518.5, 519.2-519.3
Renal Failure	584-586
Infectious Disease	018, 027.0, 036, 038, 040, 046-048, 049.0-049.1, 054, 060, 070.0, 070.2, 070.4, 070.6, 112, 116-117, 136.3, 320-320.7
Severe Trauma	806.0-806.1, 807.4, 851-853, 861.0-861.1, 861.3, 864, 868-869, 875.1, 901-902, 933.1, 934, 946.3-946.5, 948.4-948.9, 958.4

Table 2 (cont.)

DIAGNOSTIC CATEGORY	ICD-9-CM CODES
Low-Risk	
Neuropsychiatric/Sensory Disease	290-292, 293.1-293.9, 294-309, 311-319, 331.1-331.9, (excluding 331.7), 332-334 (excluding 334.4), 337 (excluding 337.1), 340, 342-343, 344.2-344.9, 345.0-345.2, 345.4-345.9, 346-347, 348.0, 350-358 (excluding 357.1-357.4 and 358.1), 360-389
Gynecologic Disease	614-627 (excluding 619.1)
Low-Risk Heart Disease	390, 393, 401, 402.00, 402.10, 402.90, 405, 411.1-411.8, 413-414, 417, 420.9, 422.9, 425.1, 426.1-426.7, 426.81, 427.0, 427.2-427.3, 427.6, 427.8-427.9, 429.4, 433.1-433.9, 435, 437.2, 442.0-442.1, 442.3-442.9, 447.0-447.1, 447.3-447.9, 448, 451, 453.1, 453.8-453.9, 454-455, 456.3-456.6, 457.0-457.1, 457.9, 458.0
Gastrointestinal Disease	520-527, 528.2, 528.4-528.9, 529, 530.0-530.3, 530.5-530.7, 530.9, 531.3, 531.7-531.9, 532.3, 532.7-532.9, 533.3, 533.7-533.9, 534.3, 534.7-534.9, 535-536, 537.1-537.2, 537.5-537.6, 537.81, 537.9, 540-543, 550, 552, 558.1, 558.9, 562-566, 568, 569.0-569.2, 569.4-569.6, 569.9, 571.8-571.9, 574.00, 574.10, 574.20, 574.30, 574.40, 574.50, 575.0-575.3, 575.5-575.6, 575.9, 576.0, 576.9, 577.1, 577.9, 579
Urologic Disease	582-583, 588-589, 590.1, 590.8-590.9, 592, 594-595, 596.0, 596.2-596.5, 596.7-596.9, 597-598, 599.1-599.9, 600-606, 607.0-607.1, 607.3-607.9, 608.0-608.3, 608.8-608.9

Table 2 (cont.)

DIAGNOSTIC CATEGORY	ICD-9-CM CODES
Musculoskeletal/Skin Conditions	680-686, 690-698, 700-706, 707.1-707.9, 708-709, 710.0, 710.2-710.9, 714.0-714.4, 714.89, 714.9, 715-744, 746-758, 800.0, 800.5, 801.0, 801.5, 802, 805, 806.2-806.9, 807.00-807.06, 807.1-807.3, 807.5-807.6, 808-819, 822-838, 839.1-839.9, 840-848, 850, 854.00-854.04, 854.06-854.09, 861.2, 862, 867.1, 867.3-867.9, 870-874, 875.0, 876-887, 890-897, 905-929

The number of digits in the code indicated is important in identifying the included diagnoses. If a 3 digit code is given, all diagnoses with the first three digits indicated are included. Thus, if there is a 4th and 5th digit subclassification for the code, diagnoses with these 4th and 5th digits are included.

If a 4 digit code is given, all diagnoses with the first four digits indicated are included. Additionally, if there is a 5th digit subclassification for the code, the diagnoses with the first four digits indicated and any of the 5th digits are included. Codes specified to the 5th digit were defined with greater clinical detail and include only that diagnosis.

Where a range of codes are specified (such as 290-292) all diagnoses through 292 are included. The rules for interpreting what is included in the 3 digit code of 292 are indicated above.

Table 3

COMORBIDITY	ICD-9-CM CODES
Cancer	141-160.9, 162-172.9, 174-208.9
Chronic Liver Disease	571-572.8
Chronic Renal Disease	582-583.9, 585-587
Chronic Cardiovascular Disease	412-414.9, 426-429.1
Chronic Pulmonary Disease	491-493.9, 496
Cerebrovascular Degeneration/ Chronic Psychosis	290-290.9, 294-299.9
Hypertensive Disease	402-405.99
Diabetes	250.01, 250.1-250.9

(A comorbidity is taken to be present if its ICD-9-CM code appears on the bill as any one of the up to four additional diagnoses beyond the principal diagnosis.)

ABERNETHY MEMORIAL HOSP-

WILKINSON ST
FLOMATON, AL 36441

Medicare Hospital Provider Number: 010096

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	128	8	7 - 17	115	15	6 - 20
Cancer	4	75	20 - 95	3	100	14 - 86
Cerebrovascular Accidents	7	29	5 - 68	2	50	2 - 92
Gastrointestinal Catastrophes	0	-	-	1	100	1 - 97
Infectious Disease	1	0	0 - 98	0	-	-
Metabolic/Electrolyte Disorders	1	0	0 -100	1	0	0 -100
Pulmonary Disease	5	20	5 - 74	11	18	8 - 57
Renal Failure	0	-	-	1	0	2 - 97
Severe Acute Heart Disease	6	17	15 - 75	3	100	17 - 89
Severe Chronic Heart Disease	5	20	3 - 74	4	0	2 - 72
Severe Trauma	0	-	-	1	0	0 - 97
Gastrointestinal Disease	7	0	0 -100	10	0	0 - 90
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	42	2	1 - 20	22	0	0 - 32
Musculoskeletal/Skin Conditions	6	0	0 - 97	9	0	0 -100
Neuropsychiatric/Sensory Disease	4	0	0 -100	1	0	0 -100
Urologic Disease	2	0	0 -100	9	22	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	30
Occupancy Rate (%):	27
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	10
Percent of Physicians Who Are Board Certified Specialists:	80
Interns and Residents:	0
Registered Nurses:	7
Licensed Practical Nurses:	6

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

AMI BROOKWOOD MEDICAL CENTER

2010 BROOKWOOD MED CTR DR
BIRMINGHAM , AL 35209

Medicare Hospital Provider Number: 010139

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,402	8	8 - 11	3,274	10	8 - 12
Cancer	112	33	30 - 52	130	41	33 - 55
Cerebrovascular Accidents	106	18	18 - 34	90	23	19 - 38
Gastrointestinal Catastrophes	32	38	15 - 52	22	36	18 - 60
Infectious Disease	30	30	18 - 53	17	29	16 - 61
Metabolic/Electrolyte Disorders	39	21	13 - 44	33	15	12 - 43
Pulmonary Disease	133	29	15 - 33	122	21	14 - 32
Renal Failure	14	14	10 - 63	7	29	5 - 75
Severe Acute Heart Disease	100	28	26 - 46	95	47	30 - 52
Severe Chronic Heart Disease	114	18	15 - 31	84	26	13 - 33
Severe Trauma	1	0	0 - 97	3	0	4 - 79
Gastrointestinal Disease	234	4	1 - 8	224	1	1 - 6
Gynecologic Disease	42	2	0 -100	47	2	0 -100
Low-Risk Heart Disease	623	3	2 - 5	589	2	2 - 5
Musculoskeletal/Skin Conditions	325	2	0 - 5	348	3	1 - 6
Neuropsychiatric/Sensory Disease	167	1	0 - 8	214	0	0 - 5
Urologic Disease	190	2	0 - 8	196	3	0 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	500
Occupancy Rate (%):	73
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

AMI WEST ALABAMA GENERAL HOSP

2700 11TH AVE
NORTHPORT, AL 35476

Medicare Hospital Provider Number: 010145

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,114	10	7 - 12	1,211	11	8 - 13
Cancer	27	30	21 - 57	33	52	22 - 58
Cerebrovascular Accidents	49	24	15 - 40	53	32	15 - 41
Gastrointestinal Catastrophes	7	29	6 - 70	7	57	10 - 74
Infectious Disease	21	24	16 - 55	16	50	17 - 65
Metabolic/Electrolyte Disorders	21	14	7 - 44	25	20	8 - 45
Pulmonary Disease	55	22	14 - 38	74	23	13 - 35
Renal Failure	4	75	8 - 85	4	50	9 - 88
Severe Acute Heart Disease	20	40	21 - 63	35	31	27 - 58
Severe Chronic Heart Disease	28	29	11 - 45	29	28	10 - 44
Severe Trauma	0	-	-	1	0	2 - 97
Gastrointestinal Disease	96	5	1 - 14	105	1	1 - 8
Gynecologic Disease	20	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	136	7	1 - 12	108	4	1 - 12
Musculoskeletal/Skin Conditions	146	2	0 - 8	157	2	0 - 8
Neuropsychiatric/Sensory Disease	35	3	0 - 35	90	2	0 - 12
Urologic Disease	39	0	0 - 27	48	4	0 - 63

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 156
Occupancy Rate (%): 49
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 110
Percent of Physicians Who Are Board Certified Specialists: 66
Interns and Residents: 0
Registered Nurses: 130
Licensed Practical Nurses: 44

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

AMI West Alabama Hospital

COMMENTS ON THE HCFA MORTALITY DATA

AMI West Alabama Hospital, Northport, Alabama

Medicare Provider # 01-0145

Data Verification

The HCFA data supplied listing cased by diagnostic category totals 1,114 Medicare cases for AMI West Alabama Hospital. Our hospital data indicates we had 1,845 Medicare admissions for calendar year 1987. The difference is 731 and probably can be attributed to admissions in 1987 that were discharged in calendar year 1988, and to patients who had more than one discharge in calendar year 1987. The HCFA mortality data includes a patient's last discharge in the year.

The HCFA listing of medicare patients admitted to this facility indicates a total of 107 deaths within 30 days of admission. Each patient listed on the HCFA reports of death was verified with a hospital list to determine the status of discharge information. Only eighty-six of these patients died while in the hospital, with the other twenty-one recorded as being discharged alive. It is impossible for our hospital to verify any information or percentages relative to the twenty-one patients listed as dying after discharge. These twenty-one deaths post discharge represent 20% of HCFA's listed deaths or 1.8% of total medicare admissions.

Without detailed information concerning the billing data available to HCFA in computing the predicted mortality rate, it is impossible to verify the accuracy of the diagnostic or other data used in analysis.

Interpretive Remarks

The hospital's actual mortality rate is well within the range of the predicted mortality rate in all of the diagnostic categories.

Unique Services Resulting in Higher than Average Mortality

AMI West Alabama Hospital has an acute care contract with state hospitals in the Tuscaloosa area.

Alice Kidd Intermediate Care Facility - Nursing home type of facility for long-term intermediate care of life committed patients in the state mental health system. A total of 216 beds are available for occupancy.*

S. D. Allen Intermediate Care Facility - Nursing home type of facility for long-term intermediate care of life committed patients in the state mental health system. A total of 138 beds are available for occupancy.*

Bryce Hospital - Psychiatric facility with both acute and chronic (life committment) residents. A total of 1037 beds are available for occupancy.*

Taylor-Hardin Secure Medical Facility - Secure medical facility for state prisoners.*

* Figures provided by these facilities.

Due to the mental disorders involved in these patients, the severity of illness at time of admission is often higher than might otherwise be expected. (These patients seem less able to recognize and/or communicate early symptoms.) Patients' cooperation with care and understanding of patient testing is limited during acute care treatment, complicating and prolonging course of illness. Fourteen of the eighty-six deaths in the hospital occured in this group.

Another unique area of service is the nursing home population in the Tuscaloosa area. Of the six nursing homes in Tuscaloosa County, five are within a two mile radius of AMI West Alabama Hospital. There are also several nursing homes in adjacent counties who routinely admit to this hospital. (Note, of the eighty-six deaths listed in-house, twenty-two were from nursing homes.)

With the exclusion of the thirty-six patients from high mortality populations outlined above, the in-hospital death numbers would be twenty-three patients.

ANDULUSIA HOSP

849 S THREE NOTCH ST BOX 760
ANDALUSIA, AL 36420

Medicare Hospital Provider Number: 010036

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	625	14	9 - 15	667	12	8 - 14
Cancer	3	67	14 - 97	9	89	18 - 66
Cerebrovascular Accidents	21	52	13 - 54	30	30	14 - 47
Gastrointestinal Catastrophes	4	75	5 - 80	2	50	2 - 92
Infectious Disease	12	42	12 - 65	9	22	11 - 66
Metabolic/Electrolyte Disorders	13	54	14 - 66	12	0	7 - 41
Pulmonary Disease	44	30	14 - 42	54	33	14 - 41
Renal Failure	4	50	10 - 88	2	0	5 - 90
Severe Acute Heart Disease	27	33	21 - 56	25	44	21 - 60
Severe Chronic Heart Disease	30	30	11 - 45	19	16	9 - 45
Severe Trauma	1	100	0 - 98	1	0	0 - 98
Gastrointestinal Disease	54	0	1 - 10	72	4	1 - 15
Gynecologic Disease	3	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	144	2	1 - 7	123	3	1 - 10
Musculoskeletal/Skin Conditions	46	4	0 - 32	48	2	0 - 23
Neuropsychiatric/Sensory Disease	11	0	0 - 95	13	15	0 - 99
Urologic Disease	18	6	0 - 89	23	0	0 - 37

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	77
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	36
Licensed Practical Nurses:	27

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

ARAB HOSP

200 S MAIN ST
ARAB, AL 35016

Medicare Hospital Provider Number: 010010

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	318	11	8 - 16	346	12	8 - 16
Cancer	4	25	3 - 80	1	100	2 - 97
Cerebrovascular Accidents	14	14	11 - 51	21	19	12 - 47
Gastrointestinal Catastrophes	0	-	-	4	0	4 - 71
Infectious Disease	6	17	12 - 73	2	50	0 - 95
Metabolic/Electrolyte Disorders	10	20	4 - 59	23	17	10 - 46
Pulmonary Disease	19	37	13 - 56	29	31	11 - 46
Renal Failure	2	50	5 -100	0	-	-
Severe Acute Heart Disease	17	29	20 - 62	17	47	19 - 64
Severe Chronic Heart Disease	16	31	7 - 52	20	30	9 - 50
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	41	0	0 - 17	27	4	0 - 82
Gynecologic Disease	2	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	69	4	1 - 16	55	4	0 - 19
Musculoskeletal/Skin Conditions	14	7	0 -100	19	0	0 - 65
Neuropsychiatric/Sensory Disease	4	0	0 -100	5	0	0 -100
Urologic Disease	15	0	0 - 96	24	0	0 - 99

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	48
Occupancy Rate (%):	33
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	24
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	16
Licensed Practical Nurses:	10

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

ATHENS-LIMESTONE HOSP-

105 SANDERS ST BOX 999
ATHENS, AL 35611

Medicare Hospital Provider Number: 010079

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	791	11	9 - 14	839	10	9 - 14
Cancer	15	60	24 - 71	22	50	33 - 75
Cerebrovascular Accidents	31	29	14 - 47	36	42	15 - 48
Gastrointestinal Catastrophes	7	29	6 - 70	3	33	2 - 86
Infectious Disease	3	0	8 - 81	10	20	15 - 66
Metabolic/Electrolyte Disorders	28	25	9 - 46	15	40	8 - 58
Pulmonary Disease	26	15	12 - 43	32	25	11 - 43
Renal Failure	5	20	9 - 80	10	10	17 - 73
Severe Acute Heart Disease	17	41	17 - 62	37	27	25 - 55
Severe Chronic Heart Disease	47	26	15 - 41	39	26	10 - 39
Severe Trauma	1	100	0 - 97	0	-	-
Gastrointestinal Disease	55	11	0 - 29	84	4	1 - 13
Gynecologic Disease	17	0	0 -100	21	0	0 -100
Low-Risk Heart Disease	62	2	1 - 12	71	1	1 - 11
Musculoskeletal/Skin Conditions	72	3	0 - 14	64	0	0 - 10
Neuropsychiatric/Sensory Disease	30	0	0 - 34	53	2	0 - 30
Urologic Disease	61	0	0 - 15	69	1	0 - 26

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 91
Occupancy Rate (%): 57
Ownership/Control: Local Government

STAFFING

Total Number of Physicians: 29
Percent of Physicians Who Are Board Certified Specialists: 59
Interns and Residents: 0
Registered Nurses: 67
Licensed Practical Nurses: 27

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

ATHENS - LIMESTONE HOSPITAL
700 West Market Street • P.O. Box 999 • Athens, Alabama 35611 • Phone (205) 233-9292

October 11, 1988

Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2-D-2
6325 Security Boulevard
Baltimore, Maryland 21207

Attention: Sandra Kappert

Dear Ms. Kappert:

This letter is in response to the Medicare Hospital Mortality Information for 1987 for Athens-Limestone Hospital located in Athens, Alabama.

Concerning the hospital characteristics information that you provided, there are some changes that need to be made for our hospital. I have enclosed a copy of the summary of the Medicare Hospital Mortality Information that contains a listing of these characteristics for easy reference. First, you show a bed capacity of 52. Our actual licensed bed capacity is 91 beds. Our present occupancy rate is 57%. We do not have an organ transplant service as you show, however, we do have a coronary care unit where you show no such unit.

In reviewing the Hospital Mortality Information, a number of concerns come to mind. First, the continuing shift from inpatient to outpatient treatment setting continues to reduce the overall number of Medicare discharges against which the number of Medicare deaths are compared to arrive at a mortality rate. If the number of deaths remain constant, while the number of discharges decreases because of the shift to outpatient treatment then obviously the mortality percentages will increase. The second concern in reviewing the data, are those areas where there are an extremely low number of cases that can result in a skewed mortality rate. For example, our hospital had one case under severe trauma. With only one case, the actual mortality rate has to be either 100% or 0%.

Our actual mortality rate for all causes and within each of the categories would suggest that we provide a high level of quality care, if the only indicators are the mortality rates presented. However, like most hospital administrators, I believe there are much more valid ways to look at and measure the quality of care and services provided by the hospital than to look at abstract mortality rates.

Sincerely,

E Dotson

Philip E. Dotson
Chief Executive Officer

PED:pdl

cc: Alabama Hospital Association

AUTAUGA MEDICAL CENTER

124 S MEMORIAL DR
PRATTVILLE, AL 36067

Medicare Hospital Provider Number: 010108

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	477	14	9 - 16	478	13	8 - 15
Cancer	10	70	24 - 77	14	57	25 - 74
Cerebrovascular Accidents	24	33	10 - 48	17	29	11 - 54
Gastrointestinal Catastrophes	4	0	3 - 72	5	80	10 - 78
Infectious Disease	10	20	13 - 64	3	33	3 - 86
Metabolic/Electrolyte Disorders	13	15	9 - 54	7	43	1 - 75
Pulmonary Disease	24	17	11 - 44	46	22	11 - 38
Renal Failure	4	75	7 - 84	1	100	1 - 97
Severe Acute Heart Disease	14	57	20 - 68	17	24	22 - 62
Severe Chronic Heart Disease	30	23	9 - 40	27	37	8 - 45
Severe Trauma	0	-	-	1	0	0 - 98
Gastrointestinal Disease	32	9	0 - 63	39	3	0 - 42
Gynecologic Disease	2	0	0 -100	0	-	-
Low-Risk Heart Disease	93	4	1 - 13	85	0	1 - 7
Musculoskeletal/Skin Conditions	48	4	0 - 26	51	2	0 - 27
Neuropsychiatric/Sensory Disease	9	0	0 -100	12	0	0 -100
Urologic Disease	9	0	0 -100	12	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	50
Occupancy Rate (%):	55
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	16
Percent of Physicians Who Are Board Certified Specialists:	31
Interns and Residents:	0
Registered Nurses:	48
Licensed Practical Nurses:	9

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

BAPTIST MEDICAL CTR

2105 E SOUTH BLVD
MONTGOMERY, AL 36198

Medicare Hospital Provider Number: 010023

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,428	10	9 - 13	2,307	10	9 - 13
Cancer	80	31	30 - 54	77	44	32 - 58
Cerebrovascular Accidents	87	26	16 - 36	106	25	18 - 36
Gastrointestinal Catastrophes	25	48	19 - 60	16	38	14 - 62
Infectious Disease	50	34	22 - 52	45	36	21 - 53
Metabolic/Electrolyte Disorders	35	46	15 - 51	36	17	14 - 44
Pulmonary Disease	103	17	16 - 34	110	23	14 - 33
Renal Failure	9	44	12 - 77	4	50	7 - 86
Severe Acute Heart Disease	61	26	26 - 50	57	40	24 - 51
Severe Chronic Heart Disease	95	19	13 - 31	65	20	14 - 35
Severe Trauma	5	0	8 - 66	7	14	5 - 65
Gastrointestinal Disease	217	4	1 - 8	191	3	1 - 7
Gynecologic Disease	42	2	0 -100	37	3	0 -100
Low-Risk Heart Disease	254	5	1 - 8	261	1	2 - 5
Musculoskeletal/Skin Conditions	245	1	1 - 5	228	2	1 - 6
Neuropsychiatric/Sensory Disease	97	0	1 - 7	103	2	0 - 11
Urologic Disease	136	1	1 - 7	129	0	1 - 6

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	392
Occupancy Rate (%):	52
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	270
Percent of Physicians Who Are Board Certified Specialists:	44
Interns and Residents:	0
Registered Nurses:	257
Licensed Practical Nurses:	55

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

BAPTIST MEDICAL CTR CHEROKEE

400 NORTHWOOD DR
CENTRE, AL 35960

Medicare Hospital Provider Number: 010022

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	375	13	8 - 15	358	21	9 - 18
Cancer	7	86	19 - 75	9	78	20 - 74
Cerebrovascular Accidents	11	45	8 - 63	13	54	10 - 61
Gastrointestinal Catastrophes	3	33	2 - 86	3	67	10 - 90
Infectious Disease	5	0	9 - 66	1	100	0 - 97
Metabolic/Electrolyte Disorders	6	17	3 - 69	7	29	8 - 71
Pulmonary Disease	39	28	13 - 43	36	50	14 - 47
Renal Failure	0	-	-	5	80	11 - 82
Severe Acute Heart Disease	12	50	14 - 66	19	53	14 - 58
Severe Chronic Heart Disease	13	31	7 - 56	12	17	6 - 52
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	25	0	1 - 22	30	3	0 - 70
Gynecologic Disease	0	-	-	2	0	0 -100
Low-Risk Heart Disease	48	4	0 - 32	48	8	0 - 29
Musculoskeletal/Skin Conditions	28	0	0 - 36	21	5	0 - 61
Neuropsychiatric/Sensory Disease	14	21	0 - 97	20	5	0 - 62
Urologic Disease	26	4	0 - 82	14	14	0 - 99

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	60
Occupancy Rate (%):	30
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	7
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	22
Licensed Practical Nurses:	12

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

BAPTIST MEDICAL CTR DEKALB

200 MEDICAL CENTER DRIVE
FORT PAYNE, AL 35967

Medicare Hospital Provider Number: 010012

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	997	14	10 - 16	976	15	12 - 17
Cancer	21	48	23 - 66	26	46	27 - 66
Cerebrovascular Accidents	22	36	11 - 51	38	37	16 - 47
Gastrointestinal Catastrophes	8	38	10 - 71	14	57	18 - 68
Infectious Disease	9	0	20 - 58	22	50	23 - 65
Metabolic/Electrolyte Disorders	31	16	14 - 46	39	28	16 - 48
Pulmonary Disease	105	28	19 - 39	105	29	19 - 39
Renal Failure	8	50	14 - 81	8	50	18 - 85
Severe Acute Heart Disease	37	54	27 - 60	36	42	20 - 53
Severe Chronic Heart Disease	50	36	11 - 39	27	37	11 - 48
Severe Trauma	1	0	1 - 97	0	-	-
Gastrointestinal Disease	93	0	1 - 6	96	4	1 - 13
Gynecologic Disease	9	0	0 -100	12	0	0 -100
Low-Risk Heart Disease	122	2	2 - 8	147	4	1 - 9
Musculoskeletal/Skin Conditions	53	4	0 - 23	47	0	0 - 14
Neuropsychiatric/Sensory Disease	11	0	0 - 78	13	0	0 - 99
Urologic Disease	87	10	1 - 19	64	5	0 - 27

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 106
Occupancy Rate (%): 52
Ownership/Control: Church

STAFFING

Total Number of Physicians: 35
Percent of Physicians Who Are Board Certified Specialists: 54
Interns and Residents: 0
Registered Nurses: 84
Licensed Practical Nurses: 29

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

BAPTIST MEDICAL CTR MONTCLAIR

800 MONTCLAIR RD
BIRMINGHAM, AL 35213

Medicare Hospital Provider Number: 010104

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,689	9	10 - 13	3,866	10	9 - 13
Cancer	122	25	30 - 51	142	29	31 - 51
Cerebrovascular Accidents	119	26	19 - 37	120	20	20 - 37
Gastrointestinal Catastrophes	19	26	19 - 61	20	25	18 - 59
Infectious Disease	38	42	22 - 56	25	40	17 - 57
Metabolic/Electrolyte Disorders	45	24	17 - 48	52	25	14 - 44
Pulmonary Disease	145	26	20 - 38	175	18	18 - 33
Renal Failure	15	40	14 - 72	9	33	17 - 81
Severe Acute Heart Disease	145	29	29 - 46	145	41	31 - 49
Severe Chronic Heart Disease	178	26	18 - 32	173	27	16 - 31
Severe Trauma	9	11	12 - 62	12	25	11 - 62
Gastrointestinal Disease	263	2	1 - 6	314	2	1 - 6
Gynecologic Disease	23	0	0 -100	22	0	0 - 99
Low-Risk Heart Disease	798	3	2 - 5	804	3	2 - 5
Musculoskeletal/Skin Conditions	341	1	1 - 5	366	2	1 - 5
Neuropsychiatric/Sensory Disease	68	3	0 - 19	78	4	1 - 14
Urologic Disease	88	1	0 - 13	78	3	0 - 25

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	591
Occupancy Rate (%):	55
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	274
Percent of Physicians Who Are Board Certified Specialists:	89
Interns and Residents:	15
Registered Nurses:	380
Licensed Practical Nurses:	111

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

Baptist Medical Center Montclair
800 Montclair Road
Birmingham, Alabama 35213
Telephone 205/592-1000

Dennis A. Hall, F.A.C.H.E.
President

October 21, 1988

William L. Roper, M.D.
Administrator
Department of Health and Human Services
Health Care Financing Administration
Washington, D.C. 20201

Dear Dr. Roper:

At Baptist Medical Center Montclair we are pleased that the Medicare Hospital Mortality Data: 1988 shows the rates for our hospital to be well within the predicted limits. We agree closely on the actual mortality but continue to be unable to reconcile our number of discharges with those supplied by HCFA. Our statistics, using similar parameters, show a larger number of discharges, consequently even lower mortality rates.

Even though we compare favorably with the predicted, we continue to question the concept that quality of care can be measured and hospitals equitably compared by this or other methodology now in existence.

Sincerely,

Dennis Hall

Dennis A. Hall, FACHE
President

DAH/pob

A Member of the Baptist Medical Centers System of Birmingham, Alabama

BAPTIST MEDICAL CTR PRINCETON

701 PRINCETON AVE SW
BIRMINGHAM, AL 35211

Medicare Hospital Provider Number: 010103

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,997	12	10 - 14	4,030	12	10 - 14
Cancer	137	35	31 - 52	152	36	29 - 50
Cerebrovascular Accidents	138	28	19 - 36	135	27	19 - 36
Gastrointestinal Catastrophes	14	14	13 - 55	39	44	18 - 53
Infectious Disease	84	35	23 - 48	86	30	23 - 48
Metabolic/Electrolyte Disorders	56	43	17 - 47	63	51	15 - 45
Pulmonary Disease	199	29	19 - 35	246	22	19 - 34
Renal Failure	21	48	10 - 65	13	38	15 - 75
Severe Acute Heart Disease	128	30	28 - 47	119	33	30 - 49
Severe Chronic Heart Disease	188	22	16 - 30	133	23	15 - 31
Severe Trauma	6	17	5 - 69	9	56	8 - 69
Gastrointestinal Disease	332	3	1 - 6	345	2	1 - 5
Gynecologic Disease	38	0	0 - 99	25	0	0 -100
Low-Risk Heart Disease	663	2	2 - 5	654	2	2 - 5
Musculoskeletal/Skin Conditions	323	2	1 - 5	328	1	1 - 4
Neuropsychiatric/Sensory Disease	75	4	0 - 20	87	5	0 - 20
Urologic Disease	103	3	0 - 28	131	2	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 464
Occupancy Rate (%): 68
Ownership/Control: Church

STAFFING

Total Number of Physicians: 185
Percent of Physicians Who Are Board Certified Specialists: 76
Interns and Residents: 0
Registered Nurses: 354
Licensed Practical Nurses: 81

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

BAPTIST MEMORIAL HOSP-

1007 GOODYEAR AVE
GADSDEN, AL 35999

Medicare Hospital Provider Number: 010040

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,073	13	10 - 14	2,171	12	9 - 14
Cancer	53	38	28 - 56	64	33	26 - 52
Cerebrovascular Accidents	97	24	17 - 36	102	27	17 - 36
Gastrointestinal Catastrophes	12	17	14 - 60	12	8	14 - 56
Infectious Disease	21	48	14 - 57	30	43	19 - 57
Metabolic/Electrolyte Disorders	41	51	23 - 57	35	34	15 - 50
Pulmonary Disease	155	23	15 - 32	172	26	17 - 34
Renal Failure	7	43	13 - 82	10	60	10 - 74
Severe Acute Heart Disease	66	39	26 - 51	73	32	28 - 51
Severe Chronic Heart Disease	102	28	14 - 33	90	31	14 - 34
Severe Trauma	5	40	2 - 79	10	10	10 - 58
Gastrointestinal Disease	150	2	1 - 8	168	6	1 - 11
Gynecologic Disease	17	6	0 -100	18	0	0 -100
Low-Risk Heart Disease	306	4	2 - 7	341	3	1 - 6
Musculoskeletal/Skin Conditions	224	4	0 - 8	208	0	1 - 4
Neuropsychiatric/Sensory Disease	68	4	0 - 24	70	3	0 - 15
Urologic Disease	66	2	0 - 20	67	1	0 - 28

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 251
Occupancy Rate (%): 64
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 112
Percent of Physicians Who Are Board Certified Specialists: 63
Interns and Residents: 0
Registered Nurses: 233
Licensed Practical Nurses: 20

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

BESSEMER CARRAWAY MEDICAL CTR

995 9TH AV SE
BESSEMER, AL 35023

Medicare Hospital Provider Number: 010114

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,601	13	10 - 15	1,578	13	10 - 15
Cancer	25	40	22 - 61	38	61	26 - 59
Cerebrovascular Accidents	71	23	18 - 39	56	13	19 - 39
Gastrointestinal Catastrophes	12	42	14 - 68	10	20	17 - 68
Infectious Disease	29	38	14 - 51	28	50	20 - 58
Metabolic/Electrolyte Disorders	40	35	16 - 49	25	32	8 - 48
Pulmonary Disease	106	31	19 - 40	112	30	18 - 38
Renal Failure	11	36	18 - 79	9	67	17 - 81
Severe Acute Heart Disease	51	49	28 - 57	53	36	28 - 55
Severe Chronic Heart Disease	49	33	14 - 41	63	29	15 - 38
Severe Trauma	1	0	0 - 99	1	100	3 - 99
Gastrointestinal Disease	158	4	1 - 9	136	5	1 - 11
Gynecologic Disease	13	8	0 -100	17	0	0 -100
Low-Risk Heart Disease	229	2	2 - 7	210	2	2 - 7
Musculoskeletal/Skin Conditions	145	3	1 - 9	135	1	1 - 6
Neuropsychiatric/Sensory Disease	39	5	0 - 35	47	6	0 - 32
Urologic Disease	63	3	0 - 16	80	5	0 - 25

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	183
Occupancy Rate (%):	50
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	70
Percent of Physicians Who Are Board Certified Specialists:	86
Interns and Residents:	0
Registered Nurses:	87
Licensed Practical Nurses:	66

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

BIBB MEDICAL CENTER HOSP

164 PIERSON AVE
CENTREVILLE, AL 35042

Medicare Hospital Provider Number: 010058

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	169	20	11 - 24	218	22	12 - 24
Cancer	1	100	2 - 97	0	-	-
Cerebrovascular Accidents	7	14	7 - 64	11	27	9 - 60
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	5	20	6 - 74	14	64	19 - 68
Metabolic/Electrolyte Disorders	10	40	9 - 67	9	11	6 - 57
Pulmonary Disease	25	36	12 - 50	28	39	10 - 47
Renal Failure	1	100	0 - 98	4	50	10 - 88
Severe Acute Heart Disease	8	63	20 - 80	16	69	21 - 65
Severe Chronic Heart Disease	13	38	10 - 60	13	38	9 - 59
Severe Trauma	0	-	-	1	0	3 - 99
Gastrointestinal Disease	15	7	0 - 65	16	0	0 - 62
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	9	0	0 - 93	18	0	0 - 35
Musculoskeletal/Skin Conditions	20	0	0 - 43	11	0	0 - 69
Neuropsychiatric/Sensory Disease	5	0	0 -100	7	0	0 - 99
Urologic Disease	5	0	0 -100	6	17	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 128
Occupancy Rate (%): 86
Ownership/Control: Local Government

STAFFING

Total Number of Physicians: 8
Percent of Physicians Who Are Board Certified Specialists: 0
Interns and Residents: 0
Registered Nurses: 13
Licensed Practical Nurses: 12

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: No
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

BLOUNT MEMORIAL HOSP

1000 LINCOLN AVE
ONEONTA, AL 35121

Medicare Hospital Provider Number: 010050

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	636	11	10 - 16	716	9	10 - 16
Cancer	10	60	26 - 81	12	58	21 - 73
Cerebrovascular Accidents	47	26	16 - 42	33	33	20 - 52
Gastrointestinal Catastrophes	3	33	6 - 87	3	33	3 - 86
Infectious Disease	5	40	6 - 78	9	33	17 - 75
Metabolic/Electrolyte Disorders	7	43	16 - 79	5	0	2 - 67
Pulmonary Disease	70	16	11 - 32	90	13	13 - 31
Renal Failure	3	33	8 - 90	2	0	2 - 89
Severe Acute Heart Disease	35	40	26 - 59	50	14	31 - 52
Severe Chronic Heart Disease	18	17	9 - 46	11	18	6 - 55
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	58	0	1 - 9	55	0	1 - 10
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	133	2	1 - 8	138	3	1 - 9
Musculoskeletal/Skin Conditions	30	0	0 - 31	51	6	0 - 32
Neuropsychiatric/Sensory Disease	9	0	0 - 58	21	0	0 - 61
Urologic Disease	9	0	0 - 94	8	0	0 - 97

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	101
Occupancy Rate (%):	38
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	16
Percent of Physicians Who Are Board Certified Specialists:	25
Interns and Residents:	0
Registered Nurses:	25
Licensed Practical Nurses:	11

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

BOAZ ALBERTVILLE MEDICAL CENTER

HIGHWAY 431 N
BOAZ, AL 35957

Medicare Hospital Provider Number: 010005

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,052	16	12 - 17	1,035	18	12 - 18
Cancer	15	60	21 - 69	19	47	27 - 71
Cerebrovascular Accidents	47	34	18 - 45	65	38	16 - 41
Gastrointestinal Catastrophes	10	20	15 - 67	14	14	12 - 54
Infectious Disease	18	44	14 - 59	20	25	19 - 60
Metabolic/Electrolyte Disorders	41	29	12 - 45	43	26	13 - 44
Pulmonary Disease	110	31	18 - 38	102	40	19 - 40
Renal Failure	9	44	22 - 86	19	63	24 - 79
Severe Acute Heart Disease	53	34	25 - 52	59	47	30 - 57
Severe Chronic Heart Disease	63	30	14 - 38	44	30	10 - 38
Severe Trauma	1	0	0 - 99	1	0	0 - 97
Gastrointestinal Disease	83	5	0 - 18	101	8	1 - 16
Gynecologic Disease	5	0	0 -100	10	0	0 -100
Low-Risk Heart Disease	136	2	2 - 8	135	3	1 - 9
Musculoskeletal/Skin Conditions	80	5	0 - 18	40	2	0 - 28
Neuropsychiatric/Sensory Disease	17	18	0 - 67	17	6	0 - 94
Urologic Disease	57	4	0 - 35	49	8	0 - 37

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	102
Occupancy Rate (%):	58
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	37
Percent of Physicians Who Are Board Certified Specialists:	41
Interns and Residents:	0
Registered Nurses:	76
Licensed Practical Nurses:	28

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

BRYAN W WHITFIELD MEM HOSP-INC

US HIGHWAY 80 BOX 890
DEMOPOLIS, AL 36732

Medicare Hospital Provider Number: 010112

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	591	10	10 - 16	622	13	9 - 16
Cancer	15	40	26 - 74	11	73	17 - 68
Cerebrovascular Accidents	16	38	14 - 59	21	29	13 - 52
Gastrointestinal Catastrophes	3	67	4 - 86	3	0	3 - 79
Infectious Disease	8	25	13 - 71	12	67	15 - 67
Metabolic/Electrolyte Disorders	14	36	12 - 62	23	26	11 - 51
Pulmonary Disease	68	18	16 - 38	74	15	15 - 35
Renal Failure	3	33	1 - 89	1	0	3 - 99
Severe Acute Heart Disease	12	25	25 - 73	20	55	22 - 64
Severe Chronic Heart Disease	41	10	13 - 34	39	21	10 - 37
Severe Trauma	1	100	3 - 99	0	-	-
Gastrointestinal Disease	63	5	1 - 17	74	3	1 - 13
Gynecologic Disease	2	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	68	1	1 - 11	64	2	1 - 12
Musculoskeletal/Skin Conditions	71	3	1 - 14	61	2	0 - 20
Neuropsychiatric/Sensory Disease	22	0	0 - 53	20	5	0 - 96
Urologic Disease	26	15	0 - 59	31	3	0 - 62

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	99
Occupancy Rate (%):	59
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	11
Percent of Physicians Who Are Board Certified Specialists:	27
Interns and Residents:	0
Registered Nurses:	42
Licensed Practical Nurses:	36

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

BRYAN W. WHITFIELD MEMORIAL HOSPITAL
DEMOPOLIS, ALABAMA 36732

PHONE (205) 289-4000
P. O. BOX 890

CHARLES E. NABORS
ADMINISTRATOR

October 18, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Medicare Provider No.: 010112

Re: Public Comments for HCFA Mortality Data Calendar Year 1987/1986

For calendar year 1986 the actual mortality rate as specified in modified data submitted in 1988, pursuant to the 1988 model, indicated an actual mortality rate of 73% versus a range of predicted mortality of 17 to 68%. A review of all of these patients clearly indicated they were in the end stage of cancer disease and had returned to their home origin for ultimate treatment at that end stage.

A review of the individual patients confirms this finding to be valid and, therefore, does not constitute a significant variation based on an individual review of the specified charts.

For calendar year 1987 severe trauma involved only one case thereby constituting a statistical actual mortality rate of 100%. The range for predicted mortality would therefore be statistically wide comprising 3 to 99% which is an unrealistic statistical range and actual mortality rate as this involved only one case. Certainly, the range of predicted mortality of 3 to 99% for severe trauma is an unrealistic statistical consideration built into the model which would thereby not constitute any significant finding. In the one case cited for calendar year 1987, this patient was a terminal patient due to cancer of the prostate with multiple metastasis to the bones. The patient was already at the end stage when the weakened condition caused the patient to fall resulting in a subdural hematoma. The possibility of surgery was discussed with the family and they refused to let the patient undergo any surgery due to the suffering encountered for many years and, in their judgement as well as medical consideration due, this was the end stage inevitably.

In terms of hospital characteristics versus industry standards as compiled from the American Hospital Association statistics for 1986, registered nurses per bed comprised 0.56 versus a national average of .47 per bed throughout the United States for hospitals 50 to 99 beds. For the same period, state and local government institutions of size 50 to 99 beds constituted an industry standard of .4 as well as industry standards of short term general hospitals (50 to 99 beds) was 0.49 per bed. Therefore, Bryan W. Whitfield Memorial Hospital 1986 data constituted .56 staffing which exceeds these national averages and substantiates adquate staffing as confirmed by in-house studies and staffing methodology as well.

The 1986 data indicated a staffing pattern of .45 licensed pratical nurses per bed. This compares with industry standards for the whole United States (50 to 99 beds) of .18, for state and local government institutions of the same size 0.21 and short term general hospitals at .2. Therefore, LPN staffing per bed at Bryan W. Whitfield Memorial Hospital is substantially above these indicated norms as specified which additionally is confirmed with current staffing methodology.

In terms of overall analysis within the construct of the current limits built into the model as specified plus review of individual patient records on a peer review process, confirms no variance findings of any significance. Additionally, the peer review process of individual records constituted no unexpected trends or adverse findings. Statistical norms must be adjusted for differentials in kinds of patients and specified conditions based on an individual peer case review, thereby not lending substantial significance to statistical norms other than providing a basis for more detailed and individual peer case review.

The above comprises the response of Bryan W. Whitfield Memorial Hospital to the HCFA mortality data provided for 1987 and 1986.

With best regards,

Sincerely,

Charles E. Nabors
Administrator

CEN/chb

BULLOCK CO HOSP

102 W CONECUH AVE
UNION SPRINGS, AL 36089

Medicare Hospital Provider Number: 010110

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	112	12	8 - 21	121	10	8 - 19
Cancer	0	-	-	0	-	-
Cerebrovascular Accidents	6	0	7 - 58	3	33	4 - 86
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	2	0	2 - 88
Metabolic/Electrolyte Disorders	4	25	9 - 83	4	0	6 - 71
Pulmonary Disease	9	44	9 - 68	10	20	5 - 58
Renal Failure	1	100	1 - 97	2	50	4 - 93
Severe Acute Heart Disease	5	60	8 - 79	4	50	9 - 85
Severe Chronic Heart Disease	4	0	2 - 72	11	27	5 - 58
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	3	0	0 -100	5	0	0 -100
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	21	5	0 - 39	21	0	0 - 28
Musculoskeletal/Skin Conditions	7	14	0 -100	2	0	0 -100
Neuropsychiatric/Sensory Disease	4	0	0 -100	1	0	0 -100
Urologic Disease	4	0	0 -100	3	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	59
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

BURDICK-WEST MEMORIAL HOSP-

HIGHWAY 195 BOX 780
HALEYVILLE, AL 35565

Medicare Hospital Provider Number: 010125

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	388	13	9 - 17	468	13	8 - 15
Cancer	3	33	3 - 86	5	80	17 - 84
Cerebrovascular Accidents	11	9	8 - 50	24	42	13 - 52
Gastrointestinal Catastrophes	1	100	3 - 99	1	100	1 - 97
Infectious Disease	4	25	11 - 84	2	50	3 - 92
Metabolic/Electrolyte Disorders	5	80	8 - 76	15	7	7 - 44
Pulmonary Disease	51	35	16 - 43	40	22	14 - 43
Renal Failure	1	0	2 - 97	2	100	6 - 91
Severe Acute Heart Disease	15	60	17 - 64	11	73	15 - 65
Severe Chronic Heart Disease	26	31	13 - 49	16	56	7 - 55
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	40	2	0 - 27	43	2	0 - 20
Gynecologic Disease	3	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	63	2	1 - 13	89	2	0 - 11
Musculoskeletal/Skin Conditions	26	0	0 - 70	29	0	0 - 25
Neuropsychiatric/Sensory Disease	20	5	0 - 63	12	8	0 - 95
Urologic Disease	12	0	0 - 95	13	0	0 - 88

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	47
Occupancy Rate (%):	66
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	11
Percent of Physicians Who Are Board Certified Specialists:	18
Interns and Residents:	0
Registered Nurses:	25
Licensed Practical Nurses:	22

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

CARRAWAY METHODIST MEDICAL CENTER

1615 N 25TH ST
BIRMINGHAM, AL 35234

Medicare Hospital Provider Number: 010064

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,868	10	10 - 14	3,561	11	9 - 13
Cancer	99	27	26 - 48	84	36	26 - 51
Cerebrovascular Accidents	142	27	19 - 36	133	30	18 - 35
Gastrointestinal Catastrophes	20	40	18 - 62	30	40	19 - 57
Infectious Disease	68	41	23 - 51	58	38	23 - 52
Metabolic/Electrolyte Disorders	67	31	19 - 48	63	29	18 - 46
Pulmonary Disease	136	24	18 - 36	141	23	16 - 34
Renal Failure	18	28	16 - 70	9	56	11 - 77
Severe Acute Heart Disease	189	31	29 - 45	162	38	29 - 47
Severe Chronic Heart Disease	141	16	18 - 32	131	16	16 - 31
Severe Trauma	11	55	8 - 65	24	63	11 - 54
Gastrointestinal Disease	296	2	2 - 7	282	2	2 - 6
Gynecologic Disease	34	3	0 - 99	31	0	0 -100
Low-Risk Heart Disease	650	3	2 - 6	553	3	2 - 6
Musculoskeletal/Skin Conditions	370	2	1 - 5	348	1	1 - 5
Neuropsychiatric/Sensory Disease	196	2	1 - 7	195	3	1 - 8
Urologic Disease	147	3	1 - 9	130	0	0 - 6

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 368
Occupancy Rate (%): 79
Ownership/Control: Church

STAFFING

Total Number of Physicians: 146
Percent of Physicians Who Are Board Certified Specialists: 77
Interns and Residents: 78
Registered Nurses: 455
Licensed Practical Nurses: 27

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

CENTRAL ALABAMA COMMUNITY HOSP

1010 LAYDAM RD
CLANTON, AL 35045

Medicare Hospital Provider Number: 010043

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	348	17	9 - 18	364	17	9 - 17
Cancer	5	80	13 - 79	8	75	23 - 80
Cerebrovascular Accidents	20	40	12 - 54	20	65	14 - 55
Gastrointestinal Catastrophes	4	25	7 - 81	2	0	4 - 89
Infectious Disease	7	71	11 - 73	5	0	11 - 67
Metabolic/Electrolyte Disorders	8	50	18 - 79	8	25	6 - 66
Pulmonary Disease	24	17	9 - 42	24	29	10 - 47
Renal Failure	2	50	2 - 92	0	-	-
Severe Acute Heart Disease	19	37	20 - 62	17	47	20 - 65
Severe Chronic Heart Disease	13	23	6 - 53	22	18	8 - 43
Severe Trauma	1	0	0 - 99	0	-	-
Gastrointestinal Disease	24	4	0 - 50	35	6	0 - 54
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	57	2	1 - 14	45	7	0 - 38
Musculoskeletal/Skin Conditions	18	0	0 - 79	22	9	0 - 91
Neuropsychiatric/Sensory Disease	9	0	0 - 99	6	0	0 -100
Urologic Disease	4	25	0 -100	2	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	60
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

CENTRAL ALABAMA COMMUNITY HOSPITAL

October 19, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
Baltimore, Maryland 21209

Dear Mrs. Kappert,

These comments are regarding the Health Care Financing Administration's (HCFA) mortality information on Medicare patients that is to be released in December, 1988. We do appreciate the opportunity to have our comments published along with the data.

We chose to concentrate our efforts in responding to the data release on the one category where the data appears to show that our hospital has an actual mortality rate higher than the predicted mortality rate. The data involves four patients, two of which expired while at our facility and two of which presumably died after discharge. All four patients were severly ill with terminal cancer and were in their final stages of their illness. The family and/or patient had requested that no resuscitative measures be taken in all four cases. The medical records indicate that the patients' pain was controlled and that the two patients who supposedly expired after discharge were stable at the time of going home with their families.

Central Alabama Community Hospital is a rural hospital where many of our cancer patients are referred back to us, their attending physician, and their community to be cared for during their terminal stages of cancer. Factors such as the availability of Nursing Home beds and lack of certain health care resources would certainly contribute to a hospital's mortality rate, especially those hospitals located in rural areas. As the HCFA admits, the severity of a patient's illness is also not taken into account when determining mortality rates.

Through our Medical Staff's quality assurance program, every effort is made to assure that all patients receive quality care. Every death in our hospital is reviewed by the Medical Staff to assure appropriate medical management. We feel that we offer high quality of care to all of our community and will continue to strive to improve this level of care.

While we support the HCFA's concern in the quality of health care, we feel that the HCFA mortality data alone are not a measure of a hospital's performance. The HCFA agrees that the data are not a complete measure of the quality of care offered at an individual hospital, yet the HCFA intends the information to be used by consumers in making decisions on obtaining health care. The HCFA has provided extensive computer resource information for hospitals to use in interpreting their own data. The HCFA should not expect the general public to understand the statistical model used or to evaluate its limitations.

Again, thank you for the opportunity to comment on this issue.

Sincerely,

Wendy Thomas R.R.A.

Wendy Thomas, R.R.A.
Director, Medical Records

"A HealthCorp Inc FACILITY"
1010 LAY DAM ROAD • CLANTON, ALABAMA 35045 • (205) 755-2500

CHAMBERS CO HOSP

404 9TH AVENUE S W
LAFAYETTE, AL 36862

Medicare Hospital Provider Number: 010030

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	144	10	8 - 19	157	14	10 - 22
Cancer	0	-	-	2	100	7 - 91
Cerebrovascular Accidents	10	40	13 - 68	12	25	12 - 60
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	8	25	15 - 73	5	0	11 - 68
Metabolic/Electrolyte Disorders	8	0	4 - 50	8	25	7 - 66
Pulmonary Disease	7	14	5 - 63	13	31	10 - 59
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	4	25	11 - 84	7	86	24 - 80
Severe Chronic Heart Disease	7	57	3 - 71	4	25	2 - 81
Severe Trauma	1	0	0 - 99	0	-	-
Gastrointestinal Disease	11	9	0 - 85	15	7	0 - 94
Gynecologic Disease	1	0	0 -100	0	-	-
Low-Risk Heart Disease	22	0	0 - 41	28	0	0 - 23
Musculoskeletal/Skin Conditions	11	0	0 - 96	7	0	0 -100
Neuropsychiatric/Sensory Disease	2	0	0 -100	6	0	0 -100
Urologic Disease	3	0	0 -100	4	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	38
Occupancy Rate (%):	16
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	4
Percent of Physicians Who Are Board Certified Specialists:	0
Interns and Residents:	0
Registered Nurses:	9
Licensed Practical Nurses:	8

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

CITIZENS HOSP ASSOCIATION

604 STONE AV
TALLADEGA, AL 35160

Medicare Hospital Provider Number: 010101

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	772	13	8 - 14	807	13	7 - 13
Cancer	22	73	24 - 62	25	60	22 - 61
Cerebrovascular Accidents	34	29	13 - 44	33	39	15 - 48
Gastrointestinal Catastrophes	9	33	8 - 67	8	50	11 - 73
Infectious Disease	4	75	8 - 82	3	0	3 - 79
Metabolic/Electrolyte Disorders	18	22	8 - 51	10	0	4 - 44
Pulmonary Disease	47	32	12 - 41	42	21	9 - 37
Renal Failure	3	33	5 - 88	1	100	2 - 97
Severe Acute Heart Disease	20	25	20 - 58	30	37	20 - 54
Severe Chronic Heart Disease	37	11	12 - 35	40	22	9 - 37
Severe Trauma	1	0	0 - 97	0	-	-
Gastrointestinal Disease	74	1	1 - 11	88	3	0 - 20
Gynecologic Disease	7	0	0 -100	9	0	0 -100
Low-Risk Heart Disease	88	3	1 - 12	83	5	0 - 18
Musculoskeletal/Skin Conditions	80	2	0 - 14	51	4	0 - 61
Neuropsychiatric/Sensory Disease	25	4	0 - 98	31	6	0 - 79
Urologic Disease	51	4	0 - 25	53	2	0 - 47

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	122
Occupancy Rate (%):	43
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	25
Percent of Physicians Who Are Board Certified Specialists:	56
Interns and Residents:	0
Registered Nurses:	71
Licensed Practical Nurses:	33

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

CLARKE HOSPITAL INC

200 HOSPITAL DR BOX 428
JACKSON, AL 36545

Medicare Hospital Provider Number: 010128

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	243	13	11 - 20	284	12	11 - 19
Cancer	3	67	11 - 91	5	80	23 - 90
Cerebrovascular Accidents	10	20	9 - 59	9	33	9 - 66
Gastrointestinal Catastrophes	6	33	9 - 76	1	0	0 - 98
Infectious Disease	4	50	4 - 82	1	0	2 - 98
Metabolic/Electrolyte Disorders	8	13	7 - 61	12	33	7 - 60
Pulmonary Disease	28	29	13 - 48	33	18	15 - 44
Renal Failure	1	0	2 - 97	2	50	6 - 95
Severe Acute Heart Disease	6	0	18 - 67	8	25	18 - 75
Severe Chronic Heart Disease	24	13	13 - 42	20	10	10 - 41
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	9	0	0 - 98	15	7	0 - 64
Gynecologic Disease	2	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	23	4	0 - 37	37	3	0 - 24
Musculoskeletal/Skin Conditions	12	8	0 - 96	23	0	1 - 25
Neuropsychiatric/Sensory Disease	3	33	0 -100	12	8	0 - 88
Urologic Disease	6	0	0 -100	8	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	35
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

CLAY CO HOSP

544 E 1ST AVE
ASHLAND, AL 36251

Medicare Hospital Provider Number: 010073

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	434	12	8 - 15	438	12	7 - 14
Cancer	3	33	7 - 88	6	100	31 - 81
Cerebrovascular Accidents	14	43	14 - 63	13	38	6 - 58
Gastrointestinal Catastrophes	3	33	1 - 87	3	67	8 - 88
Infectious Disease	4	25	8 - 81	8	38	12 - 72
Metabolic/Electrolyte Disorders	21	10	5 - 40	10	20	2 - 61
Pulmonary Disease	25	20	13 - 46	45	20	13 - 39
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	15	40	20 - 67	11	55	16 - 70
Severe Chronic Heart Disease	37	30	14 - 44	10	20	7 - 58
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	41	2	0 - 31	39	8	0 - 63
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	71	0	1 - 8	58	3	1 - 17
Musculoskeletal/Skin Conditions	36	3	0 - 79	38	0	0 - 16
Neuropsychiatric/Sensory Disease	20	15	0 -100	25	0	0 - 86
Urologic Disease	9	22	0 -100	13	8	0 - 65

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 116
Occupancy Rate (%): 78
Ownership/Control: Local Government

STAFFING

Total Number of Physicians: 6
Percent of Physicians Who Are Board Certified Specialists: 67
Interns and Residents: 0
Registered Nurses: 20
Licensed Practical Nurses: 14

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

CLEBURNE COMMUNITY MEDICAL CTR & NH

411 ROSS ST S
HEFLIN, AL 36264

Medicare Hospital Provider Number: 010060

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	105	14	11 - 25	158	13	11 - 22
Cancer	1	0	0 - 98	0	-	-
Cerebrovascular Accidents	7	29	7 - 69	8	38	9 - 69
Gastrointestinal Catastrophes	0	-	-	1	100	3 - 98
Infectious Disease	1	100	1 - 97	2	50	4 - 93
Metabolic/Electrolyte Disorders	6	17	4 - 69	11	18	5 - 56
Pulmonary Disease	15	20	11 - 53	25	28	17 - 53
Renal Failure	2	50	7 - 96	1	100	0 - 97
Severe Acute Heart Disease	6	50	16 - 83	5	40	13 - 83
Severe Chronic Heart Disease	5	0	6 - 63	8	25	7 - 65
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	3	0	0 - 99	7	14	0 - 97
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	20	5	0 - 51	30	0	1 - 18
Musculoskeletal/Skin Conditions	4	0	0 -100	8	0	0 -100
Neuropsychiatric/Sensory Disease	2	0	0 -100	2	0	0 -100
Urologic Disease	2	0	0 -100	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	70
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

COLUMBIA REGIONAL MEDICAL CENTER

200 HILLCREST DR
ANDALUSIA, AL 36420

Medicare Hospital Provider Number: 010026

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	151	15	8 - 20	177	15	6 - 18
Cancer	1	100	3 - 99	1	100	3 -100
Cerebrovascular Accidents	3	33	1 - 88	3	0	5 - 79
Gastrointestinal Catastrophes	1	100	2 - 97	0	-	-
Infectious Disease	1	0	1 - 97	2	0	3 - 88
Metabolic/Electrolyte Disorders	6	33	2 - 75	5	20	0 - 89
Pulmonary Disease	15	20	12 - 54	12	50	7 - 61
Renal Failure	1	0	2 - 97	0	-	-
Severe Acute Heart Disease	12	75	22 - 69	11	82	25 - 72
Severe Chronic Heart Disease	11	27	5 - 58	15	0	6 - 32
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	4	0	0 -100	8	0	0 -100
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	41	0	1 - 13	61	3	0 - 16
Musculoskeletal/Skin Conditions	10	0	0 - 98	16	0	0 - 91
Neuropsychiatric/Sensory Disease	11	9	0 - 98	2	0	0 -100
Urologic Disease	4	0	0 -100	2	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	137
Occupancy Rate (%):	42
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	12
Licensed Practical Nurses:	9

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

COMMUNITY HOSP INC

FRIENDSHIP RD
TALLASSEE, AL 36078

Medicare Hospital Provider Number: 010034

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	619	12	11 - 17	694	13	10 - 16
Cancer	10	80	30 - 80	17	71	32 - 76
Cerebrovascular Accidents	28	18	14 - 44	23	48	17 - 57
Gastrointestinal Catastrophes	4	25	5 - 80	4	0	5 - 71
Infectious Disease	18	28	12 - 55	15	40	16 - 64
Metabolic/Electrolyte Disorders	14	14	3 - 50	8	25	7 - 66
Pulmonary Disease	55	20	19 - 42	58	22	15 - 40
Renal Failure	0	-	-	1	100	3 - 99
Severe Acute Heart Disease	23	43	25 - 65	22	50	22 - 63
Severe Chronic Heart Disease	48	31	13 - 40	36	31	15 - 46
Severe Trauma	1	0	1 - 97	0	-	-
Gastrointestinal Disease	42	5	1 - 23	62	2	0 - 15
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	100	3	2 - 10	110	3	2 - 10
Musculoskeletal/Skin Conditions	61	3	0 - 20	53	2	1 - 15
Neuropsychiatric/Sensory Disease	21	0	0 - 92	19	5	0 - 89
Urologic Disease	20	10	0 - 97	30	0	0 - 22

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	77
Occupancy Rate (%):	49
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	11
Percent of Physicians Who Are Board Certified Specialists:	45
Interns and Residents:	0
Registered Nurses:	28
Licensed Practical Nurses:	37

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

COMMUNITY HOSP OF COURTLAND

101 MADISON ST W
COURTLAND, AL 35618

Medicare Hospital Provider Number: 010142

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	101	14	7 - 21	81	4	7 - 17
Cancer	4	75	14 - 87	1	100	2 - 98
Cerebrovascular Accidents	2	0	1 - 90	3	0	5 - 79
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	0	-	-
Metabolic/Electrolyte Disorders	5	20	1 - 78	2	0	3 - 88
Pulmonary Disease	12	25	3 - 57	7	0	4 - 53
Renal Failure	3	100	14 - 89	1	0	0 -100
Severe Acute Heart Disease	3	67	2 - 86	5	40	12 - 82
Severe Chronic Heart Disease	11	0	5 - 39	3	0	1 - 83
Severe Trauma	1	0	1 - 97	0	-	-
Gastrointestinal Disease	8	13	0 - 96	4	0	0 -100
Gynecologic Disease	0	-	-	2	0	0 -100
Low-Risk Heart Disease	12	0	0 - 94	19	0	0 - 51
Musculoskeletal/Skin Conditions	11	0	0 -100	12	0	0 - 97
Neuropsychiatric/Sensory Disease	0	-	-	2	0	0 -100
Urologic Disease	2	0	0 -100	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	35
Occupancy Rate (%):	14
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	6
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	9
Licensed Practical Nurses:	7

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

COOPER GREEN HOSP

1515 6 AVE S
BIRMINGHAM, AL 35223

Medicare Hospital Provider Number: 010137

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	657	20	9 - 16	672	18	10 - 17
Cancer	17	41	16 - 62	27	48	21 - 60
Cerebrovascular Accidents	32	31	9 - 42	34	29	11 - 43
Gastrointestinal Catastrophes	12	50	6 - 62	6	50	10 - 78
Infectious Disease	27	59	13 - 51	24	67	14 - 54
Metabolic/Electrolyte Disorders	27	33	11 - 50	30	37	6 - 45
Pulmonary Disease	67	37	11 - 36	46	30	8 - 37
Renal Failure	8	13	7 - 68	10	30	10 - 73
Severe Acute Heart Disease	13	46	11 - 62	23	52	22 - 62
Severe Chronic Heart Disease	33	6	8 - 29	30	27	6 - 40
Severe Trauma	1	0	0 -100	3	0	2 - 81
Gastrointestinal Disease	24	4	0 - 64	31	3	0 - 65
Gynecologic Disease	5	0	0 -100	6	0	0 -100
Low-Risk Heart Disease	41	7	0 - 54	55	4	1 - 18
Musculoskeletal/Skin Conditions	42	2	0 - 78	34	3	0 - 44
Neuropsychiatric/Sensory Disease	23	9	0 - 92	25	4	0 - 67
Urologic Disease	12	0	0 -100	16	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	150
Occupancy Rate (%):	72
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	54
Percent of Physicians Who Are Board Certified Specialists:	87
Interns and Residents:	0
Registered Nurses:	142
Licensed Practical Nurses:	80

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

COOSA VALLEY MEDICAL CENTER

W HICKORY ST
SYLACAUGA , AL 35150

Medicare Hospital Provider Number: 010072

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	973	14	9 - 14	1,139	11	9 - 14
Cancer	18	72	26 - 68	27	52	19 - 57
Cerebrovascular Accidents	44	27	13 - 40	47	26	16 - 42
Gastrointestinal Catastrophes	5	60	3 - 78	9	22	10 - 65
Infectious Disease	15	47	9 - 59	24	21	20 - 56
Metabolic/Electrolyte Disorders	40	30	13 - 46	42	14	8 - 37
Pulmonary Disease	77	21	13 - 34	72	17	13 - 33
Renal Failure	1	100	3 - 98	2	100	9 - 93
Severe Acute Heart Disease	56	43	26 - 54	56	50	25 - 52
Severe Chronic Heart Disease	26	35	9 - 46	44	11	13 - 34
Severe Trauma	3	0	3 - 80	2	50	3 - 92
Gastrointestinal Disease	62	3	0 - 19	87	1	0 - 10
Gynecologic Disease	5	0	0 -100	15	0	0 -100
Low-Risk Heart Disease	150	2	1 - 7	152	3	1 - 8
Musculoskeletal/Skin Conditions	71	3	0 - 15	85	4	0 - 18
Neuropsychiatric/Sensory Disease	18	0	0 - 55	26	0	0 - 79
Urologic Disease	69	1	0 - 22	68	4	0 - 49

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	177
Occupancy Rate (%):	60
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	32
Percent of Physicians Who Are Board Certified Specialists:	56
Interns and Residents:	0
Registered Nurses:	81
Licensed Practical Nurses:	29

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

CRENSHAW CO HOSP

BRANTLEY HIGHWAY DRAWER 432
LUVERNE, AL 36049

Medicare Hospital Provider Number: 010008

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	341	15	8 - 16	322	16	7 - 16
Cancer	6	33	11 - 77	7	71	21 - 82
Cerebrovascular Accidents	10	30	6 - 62	12	58	7 - 60
Gastrointestinal Catastrophes	2	100	3 - 88	3	100	12 - 84
Infectious Disease	3	67	2 - 86	2	0	3 - 88
Metabolic/Electrolyte Disorders	21	29	7 - 50	12	25	10 - 60
Pulmonary Disease	35	34	14 - 47	26	31	11 - 48
Renal Failure	0	-	-	2	0	10 - 95
Severe Acute Heart Disease	7	71	8 - 70	5	60	10 - 80
Severe Chronic Heart Disease	20	10	9 - 40	14	43	9 - 59
Severe Trauma	1	0	0 - 97	1	100	3 - 98
Gastrointestinal Disease	27	4	0 - 54	32	3	0 - 60
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	51	6	0 - 31	51	12	0 - 41
Musculoskeletal/Skin Conditions	16	0	0 - 71	16	0	0 - 98
Neuropsychiatric/Sensory Disease	15	0	0 - 79	14	0	0 -100
Urologic Disease	16	6	0 -100	15	7	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	65
Occupancy Rate (%):	48
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	5
Percent of Physicians Who Are Board Certified Specialists:	60
Interns and Residents:	0
Registered Nurses:	19
Licensed Practical Nurses:	35

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

CRESTWOOD HOSP

1 HOSPITAL DR
HUNTSVILLE, AL 35801

Medicare Hospital Provider Number: 010131

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	663	9	8 - 14	715	9	9 - 15
Cancer	15	40	22 - 70	21	38	21 - 62
Cerebrovascular Accidents	13	15	9 - 52	21	19	14 - 49
Gastrointestinal Catastrophes	5	0	10 - 67	1	100	1 - 97
Infectious Disease	2	0	2 - 89	10	10	12 - 58
Metabolic/Electrolyte Disorders	23	17	6 - 44	28	14	8 - 41
Pulmonary Disease	61	23	13 - 37	49	20	16 - 41
Renal Failure	2	0	4 - 89	2	0	5 - 90
Severe Acute Heart Disease	10	10	14 - 59	26	50	25 - 62
Severe Chronic Heart Disease	34	21	9 - 38	17	18	8 - 47
Severe Trauma	0	-	-	2	100	10 - 94
Gastrointestinal Disease	45	4	0 - 24	56	0	1 - 10
Gynecologic Disease	16	0	0 -100	7	0	0 -100
Low-Risk Heart Disease	52	4	1 - 19	73	0	1 - 7
Musculoskeletal/Skin Conditions	61	0	0 - 11	70	0	0 - 9
Neuropsychiatric/Sensory Disease	21	5	0 - 93	24	0	0 - 29
Urologic Disease	58	0	0 - 11	48	2	0 - 46

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	120
Occupancy Rate (%):	54
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	127
Percent of Physicians Who Are Board Certified Specialists:	85
Interns and Residents:	0
Registered Nurses:	83
Licensed Practical Nurses:	20

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

CULLMAN MEDICAL CENTER

401 ARNOLD ST NE
CULLMAN, AL 35056

Medicare Hospital Provider Number: 010035

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,267	10	8 - 13	1,198	11	9 - 14
Cancer	25	32	24 - 62	30	43	21 - 57
Cerebrovascular Accidents	39	21	17 - 44	39	26	17 - 45
Gastrointestinal Catastrophes	6	33	13 - 79	3	33	7 - 88
Infectious Disease	13	38	15 - 66	6	50	4 - 75
Metabolic/Electrolyte Disorders	18	28	11 - 55	21	38	11 - 54
Pulmonary Disease	74	28	15 - 38	73	25	15 - 38
Renal Failure	7	57	18 - 86	3	33	12 - 96
Severe Acute Heart Disease	40	40	25 - 56	49	37	26 - 54
Severe Chronic Heart Disease	47	6	15 - 32	48	29	14 - 41
Severe Trauma	3	67	4 - 86	0	-	-
Gastrointestinal Disease	151	2	1 - 8	140	1	1 - 7
Gynecologic Disease	25	0	0 -100	15	0	0 -100
Low-Risk Heart Disease	158	2	2 - 7	153	1	1 - 6
Musculoskeletal/Skin Conditions	99	2	1 - 10	85	1	0 - 11
Neuropsychiatric/Sensory Disease	39	3	0 - 35	60	2	0 - 14
Urologic Disease	83	2	0 - 17	58	5	0 - 26

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	105
Occupancy Rate (%):	61
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	38
Percent of Physicians Who Are Board Certified Specialists:	82
Interns and Residents:	0
Registered Nurses:	74
Licensed Practical Nurses:	38

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

D C H REGIONAL MEDICAL CENTER

809 UNIVERSITY BLVD
TUSCALOOSA, AL 35403

Medicare Hospital Provider Number: 010092

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,396	10	9 - 13	4,262	9	9 - 13
Cancer	93	32	29 - 52	116	38	30 - 52
Cerebrovascular Accidents	161	27	19 - 35	144	23	19 - 35
Gastrointestinal Catastrophes	30	20	12 - 46	23	43	15 - 57
Infectious Disease	51	49	21 - 52	60	42	25 - 55
Metabolic/Electrolyte Disorders	115	32	18 - 43	72	18	17 - 42
Pulmonary Disease	208	12	18 - 32	227	18	19 - 34
Renal Failure	14	43	11 - 70	28	18	13 - 63
Severe Acute Heart Disease	120	31	29 - 48	140	24	31 - 48
Severe Chronic Heart Disease	163	20	16 - 30	145	16	16 - 30
Severe Trauma	14	21	11 - 58	9	22	10 - 66
Gastrointestinal Disease	401	3	2 - 6	325	1	2 - 5
Gynecologic Disease	40	0	0 -100	28	0	0 -100
Low-Risk Heart Disease	662	3	2 - 6	626	2	2 - 5
Musculoskeletal/Skin Conditions	363	3	0 - 6	378	2	1 - 5
Neuropsychiatric/Sensory Disease	98	5	1 - 15	111	5	0 - 15
Urologic Disease	172	2	0 - 7	178	2	1 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	540
Occupancy Rate (%):	77
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	176
Percent of Physicians Who Are Board Certified Specialists:	66
Interns and Residents:	0
Registered Nurses:	669
Licensed Practical Nurses:	229

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

D E JACKSON MEMORIAL HOSP

IVY POINT RD DRAWER A
LESTER, AL 35647

Medicare Hospital Provider Number: 010136

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	36	8	4 - 26	58	12	7 - 25
Cancer	1	0	1 - 97	2	100	11 - 94
Cerebrovascular Accidents	0	-	-	3	67	7 - 88
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	0	-	-
Metabolic/Electrolyte Disorders	1	0	0 - 98	1	0	1 - 97
Pulmonary Disease	4	25	0 - 91	6	0	8 - 59
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	1	0	0 - 98	1	0	2 - 97
Severe Chronic Heart Disease	3	67	7 - 88	2	0	0 - 95
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	1	0	0 -100	6	0	0 - 98
Gynecologic Disease	0	-	-	2	0	0 -100
Low-Risk Heart Disease	4	0	0 -100	9	11	0 - 96
Musculoskeletal/Skin Conditions	0	-	-	0	-	-
Neuropsychiatric/Sensory Disease	3	0	0 -100	1	0	0 -100
Urologic Disease	2	0	0 -100	0	-	-

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	38
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	3
Licensed Practical Nurses:	4

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

D W MCMILLAN MEMORIAL HOSP-

1301 BELLEVILLE AV
BREWTON, AL 36426

Medicare Hospital Provider Number: 010099

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	685	11	8 - 14	680	11	8 - 13
Cancer	24	54	26 - 66	22	68	34 - 74
Cerebrovascular Accidents	25	36	14 - 51	21	48	13 - 54
Gastrointestinal Catastrophes	6	33	6 - 74	10	10	12 - 59
Infectious Disease	6	33	13 - 79	7	29	7 - 70
Metabolic/Electrolyte Disorders	13	46	13 - 65	9	22	3 - 63
Pulmonary Disease	35	20	12 - 41	45	18	10 - 36
Renal Failure	4	25	3 - 82	8	25	3 - 72
Severe Acute Heart Disease	8	38	14 - 74	7	14	15 - 70
Severe Chronic Heart Disease	28	25	10 - 43	17	29	7 - 51
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	85	4	1 - 13	85	4	0 - 15
Gynecologic Disease	8	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	93	4	1 - 13	105	6	1 - 14
Musculoskeletal/Skin Conditions	58	0	0 - 11	62	2	0 - 16
Neuropsychiatric/Sensory Disease	21	0	0 - 86	19	5	0 - 46
Urologic Disease	17	0	0 - 95	18	0	0 - 54

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 91
Occupancy Rate (%): 45
Ownership/Control: Local Government

STAFFING

Total Number of Physicians: 13
Percent of Physicians Who Are Board Certified Specialists: 46
Interns and Residents: 0
Registered Nurses: 28
Licensed Practical Nurses: 40

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

DALE CO HOSP

510 JAMES ST
OZARK, AL 36360

Medicare Hospital Provider Number: 010021

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	621	12	11 - 17	681	12	10 - 16
Cancer	14	43	21 - 70	17	59	25 - 70
Cerebrovascular Accidents	19	26	9 - 49	19	21	13 - 51
Gastrointestinal Catastrophes	6	17	13 - 74	3	33	3 - 86
Infectious Disease	6	50	10 - 77	8	50	6 - 70
Metabolic/Electrolyte Disorders	21	33	14 - 56	19	21	10 - 51
Pulmonary Disease	78	15	16 - 35	89	15	14 - 33
Renal Failure	4	0	9 - 77	4	100	21 - 89
Severe Acute Heart Disease	17	59	25 - 70	20	65	20 - 61
Severe Chronic Heart Disease	35	31	11 - 42	24	33	9 - 47
Severe Trauma	1	100	3 - 98	1	100	3 - 98
Gastrointestinal Disease	51	0	0 - 12	58	0	1 - 9
Gynecologic Disease	10	0	0 -100	6	0	0 -100
Low-Risk Heart Disease	66	5	1 - 16	77	1	1 - 10
Musculoskeletal/Skin Conditions	41	2	0 - 26	50	2	1 - 15
Neuropsychiatric/Sensory Disease	8	0	0 - 99	13	8	0 -100
Urologic Disease	33	0	0 - 25	39	3	0 - 26

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	89
Occupancy Rate (%):	42
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

DECATUR GENERAL HOSP-

1201 7TH ST BOX 2239E
DECATUR, AL 35602

Medicare Hospital Provider Number: 010085

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,338	11	9 - 13	1,349	10	8 - 13
Cancer	51	43	27 - 57	28	57	30 - 67
Cerebrovascular Accidents	43	35	16 - 45	64	25	16 - 39
Gastrointestinal Catastrophes	10	30	12 - 67	6	33	13 - 79
Infectious Disease	20	30	13 - 55	15	20	17 - 60
Metabolic/Electrolyte Disorders	30	43	17 - 55	28	11	10 - 40
Pulmonary Disease	79	20	15 - 36	84	26	16 - 37
Renal Failure	9	44	10 - 75	7	71	4 - 75
Severe Acute Heart Disease	29	38	22 - 57	40	40	26 - 57
Severe Chronic Heart Disease	50	32	9 - 36	49	22	13 - 38
Severe Trauma	2	50	1 - 93	2	0	1 - 91
Gastrointestinal Disease	110	2	1 - 9	119	2	1 - 8
Gynecologic Disease	14	0	0 -100	18	0	0 -100
Low-Risk Heart Disease	168	2	2 - 8	137	4	1 - 9
Musculoskeletal/Skin Conditions	148	1	1 - 6	150	2	1 - 8
Neuropsychiatric/Sensory Disease	35	3	0 - 50	53	0	0 - 37
Urologic Disease	75	3	0 - 20	97	2	0 - 19

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	241
Occupancy Rate (%):	54
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	78
Percent of Physicians Who Are Board Certified Specialists:	90
Interns and Residents:	0
Registered Nurses:	182
Licensed Practical Nurses:	80

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

DOCTORS HOSP OF MOBILE INC

1700 CENTER ST
MOBILE, AL 36604

Medicare Hospital Provider Number: 010119

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	465	9	8 - 14	719	8	7 - 12
Cancer	19	37	21 - 64	26	31	22 - 59
Cerebrovascular Accidents	14	21	10 - 54	21	19	11 - 46
Gastrointestinal Catastrophes	7	29	10 - 72	5	20	5 - 74
Infectious Disease	11	36	13 - 67	6	50	4 - 75
Metabolic/Electrolyte Disorders	7	29	1 - 73	12	33	4 - 60
Pulmonary Disease	17	18	9 - 48	39	23	13 - 42
Renal Failure	1	0	2 - 97	0	-	-
Severe Acute Heart Disease	8	13	13 - 64	14	29	17 - 63
Severe Chronic Heart Disease	27	4	14 - 34	28	25	12 - 45
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	47	4	1 - 22	81	1	0 - 11
Gynecologic Disease	7	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	47	2	0 - 23	65	6	1 - 19
Musculoskeletal/Skin Conditions	27	0	1 - 20	62	2	0 - 25
Neuropsychiatric/Sensory Disease	11	9	0 -100	18	6	0 - 99
Urologic Disease	48	0	0 - 26	62	2	0 - 27

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	159
Occupancy Rate (%):	38
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

EAST ALABAMA MEDICAL CENTER

2000 PEPPERELL PARKWAY
OPELIKA, AL 36802

Medicare Hospital Provider Number: 010029

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,091	12	9 - 13	1,981	10	8 - 12
Cancer	46	57	29 - 59	54	48	29 - 58
Cerebrovascular Accidents	98	36	18 - 39	75	20	16 - 36
Gastrointestinal Catastrophes	21	19	12 - 51	16	25	11 - 56
Infectious Disease	22	23	17 - 55	20	35	16 - 58
Metabolic/Electrolyte Disorders	42	33	15 - 48	26	19	13 - 48
Pulmonary Disease	82	24	13 - 35	85	19	15 - 35
Renal Failure	18	44	16 - 72	13	38	17 - 77
Severe Acute Heart Disease	63	35	25 - 50	53	38	25 - 52
Severe Chronic Heart Disease	75	20	12 - 32	54	19	12 - 34
Severe Trauma	3	33	2 - 87	1	0	0 - 98
Gastrointestinal Disease	195	2	1 - 7	207	2	1 - 7
Gynecologic Disease	15	0	0 -100	20	5	0 -100
Low-Risk Heart Disease	242	2	2 - 6	225	3	1 - 7
Musculoskeletal/Skin Conditions	221	0	1 - 5	193	1	0 - 6
Neuropsychiatric/Sensory Disease	60	3	0 - 24	68	4	0 - 24
Urologic Disease	92	4	0 - 20	95	2	0 - 13

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	311
Occupancy Rate (%):	61
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	81
Percent of Physicians Who Are Board Certified Specialists:	72
Interns and Residents:	0
Registered Nurses:	164
Licensed Practical Nurses:	32

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

EDGE REGIONAL MEDICAL CENTER

HWY 231 BY-PASS
TROY, AL 36081

Medicare Hospital Provider Number: 010126

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	829	9	9 - 14	869	10	9 - 14
Cancer	18	50	16 - 61	13	69	26 - 75
Cerebrovascular Accidents	31	13	14 - 40	41	37	18 - 48
Gastrointestinal Catastrophes	5	20	8 - 76	4	25	2 - 81
Infectious Disease	5	60	9 - 81	4	0	8 - 72
Metabolic/Electrolyte Disorders	21	0	10 - 35	29	21	13 - 47
Pulmonary Disease	43	26	12 - 41	44	18	13 - 39
Renal Failure	0	-	-	3	67	4 - 88
Severe Acute Heart Disease	36	47	24 - 57	28	39	22 - 58
Severe Chronic Heart Disease	76	18	14 - 33	58	21	13 - 36
Severe Trauma	0	-	-	1	0	0 - 97
Gastrointestinal Disease	85	0	1 - 7	104	4	0 - 13
Gynecologic Disease	5	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	118	1	1 - 7	127	1	2 - 7
Musculoskeletal/Skin Conditions	52	2	0 - 25	71	1	0 - 13
Neuropsychiatric/Sensory Disease	26	4	0 - 82	17	6	0 - 54
Urologic Disease	19	0	0 - 34	21	5	0 - 50

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	97
Occupancy Rate (%):	58
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

ELBA GENERAL HOSP

987 DRAYTON ST
ELBA, AL 36323

Medicare Hospital Provider Number: 010027

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	148	14	11 - 23	163	17	12 - 24
Cancer	0	-	-	2	100	9 - 93
Cerebrovascular Accidents	3	0	2 - 79	7	29	10 - 71
Gastrointestinal Catastrophes	3	0	3 - 79	0	-	-
Infectious Disease	7	71	18 - 79	14	43	17 - 67
Metabolic/Electrolyte Disorders	15	7	6 - 43	9	22	8 - 64
Pulmonary Disease	27	22	12 - 45	33	15	13 - 41
Renal Failure	3	67	9 - 91	0	-	-
Severe Acute Heart Disease	6	67	14 - 79	4	50	7 - 83
Severe Chronic Heart Disease	4	0	1 - 77	7	43	7 - 72
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	4	0	0 - 99	11	0	0 -100
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	21	0	1 - 27	21	5	0 - 73
Musculoskeletal/Skin Conditions	11	0	0 -100	15	0	0 - 99
Neuropsychiatric/Sensory Disease	1	0	0 -100	1	0	0 -100
Urologic Disease	4	0	0 -100	4	25	0 - 89

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	122
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

ELIZA COFFEE MEMORIAL HOSP-

205 MARENGO ST BOX 818
FLORENCE, AL 35631

Medicare Hospital Provider Number: 010006

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,541	9	8 - 12	2,352	10	8 - 12
Cancer	52	50	33 - 63	66	44	30 - 57
Cerebrovascular Accidents	70	17	15 - 35	68	18	16 - 36
Gastrointestinal Catastrophes	16	25	10 - 56	20	20	18 - 57
Infectious Disease	25	44	18 - 58	12	25	18 - 67
Metabolic/Electrolyte Disorders	39	26	16 - 49	45	24	9 - 40
Pulmonary Disease	119	15	16 - 33	124	20	16 - 34
Renal Failure	7	43	12 - 81	2	0	7 - 92
Severe Acute Heart Disease	102	47	23 - 45	84	50	27 - 51
Severe Chronic Heart Disease	106	25	16 - 33	104	24	14 - 32
Severe Trauma	7	14	10 - 68	4	25	4 - 80
Gastrointestinal Disease	213	3	1 - 8	189	2	1 - 6
Gynecologic Disease	15	7	0 -100	19	0	0 -100
Low-Risk Heart Disease	434	3	2 - 6	360	2	2 - 6
Musculoskeletal/Skin Conditions	255	2	0 - 6	218	0	1 - 5
Neuropsychiatric/Sensory Disease	164	1	0 - 7	176	2	0 - 8
Urologic Disease	117	1	0 - 11	135	1	0 - 13

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	536
Occupancy Rate (%):	76
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	88
Percent of Physicians Who Are Board Certified Specialists:	58
Interns and Residents:	0
Registered Nurses:	159
Licensed Practical Nurses:	174

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

ELMORE CO HOSP

1201 COMPANY ST BOX 120
WETUMPKA, AL 36092

Medicare Hospital Provider Number: 010097

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	**Actual Mortality Rate (%)**	**Range For Predicted Mortality (%)**	**Cases**	**Actual Mortality Rate (%)**	**Range For Predicted Mortality (%)**
All Cases	362	12	10 - 18	371	13	9 - 17
Cancer	12	50	22 - 75	8	63	20 - 80
Cerebrovascular Accidents	20	40	14 - 56	20	40	12 - 54
Gastrointestinal Catastrophes	3	0	4 - 79	1	100	0 - 99
Infectious Disease	6	33	8 - 75	4	0	6 - 71
Metabolic/Electrolyte Disorders	9	22	6 - 63	6	17	7 - 70
Pulmonary Disease	31	23	12 - 43	37	24	11 - 41
Renal Failure	1	0	2 - 97	0	-	-
Severe Acute Heart Disease	13	62	18 - 68	13	54	17 - 67
Severe Chronic Heart Disease	31	16	9 - 37	24	17	11 - 43
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	40	0	1 - 14	35	9	0 - 54
Gynecologic Disease	2	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	51	0	2 - 10	60	3	1 - 16
Musculoskeletal/Skin Conditions	31	0	0 - 28	40	2	0 - 32
Neuropsychiatric/Sensory Disease	12	8	0 - 85	14	7	0 -100
Urologic Disease	16	0	0 - 70	9	0	0 - 99

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	58
Occupancy Rate (%):	35
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	9
Percent of Physicians Who Are Board Certified Specialists:	56
Interns and Residents:	0
Registered Nurses:	25
Licensed Practical Nurses:	10

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

ENTERPRISE HOSP

DOTHAN HWY 84 E
ENTERPRISE, AL 36331

Medicare Hospital Provider Number: 010057

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	264	10	9 - 17	279	14	9 - 18
Cancer	5	100	20 - 76	2	0	1 - 89
Cerebrovascular Accidents	6	17	5 - 68	4	50	3 - 82
Gastrointestinal Catastrophes	1	100	3 - 99	1	100	1 - 97
Infectious Disease	4	25	7 - 81	2	0	8 - 92
Metabolic/Electrolyte Disorders	4	0	3 - 71	5	0	3 - 65
Pulmonary Disease	31	19	17 - 46	36	47	16 - 50
Renal Failure	0	-	-	4	50	4 - 84
Severe Acute Heart Disease	7	86	19 - 74	12	58	30 - 81
Severe Chronic Heart Disease	5	0	4 - 63	8	13	4 - 59
Severe Trauma	0	-	-	2	50	1 - 93
Gastrointestinal Disease	27	4	0 - 36	30	10	0 - 68
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	25	4	0 - 42	40	2	1 - 20
Musculoskeletal/Skin Conditions	26	0	1 - 20	14	0	0 - 88
Neuropsychiatric/Sensory Disease	7	0	0 -100	10	0	0 - 99
Urologic Disease	23	0	0 - 84	16	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	198
Occupancy Rate (%):	82
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	8
Percent of Physicians Who Are Board Certified Specialists:	75
Interns and Residents:	0
Registered Nurses:	13
Licensed Practical Nurses:	16

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

EVERGREEN HOSP INC

101 CRESTVIEW AVENUE
EVERGREEN, AL 36401

Medicare Hospital Provider Number: 010148

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	257	10	9 - 17	331	12	9 - 17
Cancer	2	100	4 - 88	1	0	0 - 97
Cerebrovascular Accidents	8	38	7 - 68	4	75	6 - 80
Gastrointestinal Catastrophes	1	0	2 - 97	2	100	4 - 89
Infectious Disease	6	33	6 - 74	4	50	7 - 83
Metabolic/Electrolyte Disorders	11	36	4 - 62	4	25	1 - 83
Pulmonary Disease	34	12	14 - 39	42	14	14 - 38
Renal Failure	0	-	-	3	67	12 - 96
Severe Acute Heart Disease	6	0	13 - 62	13	54	18 - 68
Severe Chronic Heart Disease	20	10	11 - 42	26	19	13 - 45
Severe Trauma	1	0	0 - 98	0	-	-
Gastrointestinal Disease	11	0	0 - 83	22	0	0 - 45
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	30	3	0 - 31	63	5	1 - 16
Musculoskeletal/Skin Conditions	14	7	0 - 99	23	0	0 - 35
Neuropsychiatric/Sensory Disease	4	0	0 -100	7	0	0 -100
Urologic Disease	18	0	0 - 34	23	9	0 - 43

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	42
Occupancy Rate (%):	31
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

EYE FOUNDATION HOSP-

1720 UNIVERSITY BLVD
BIRMINGHAM, AL 35233

Medicare Hospital Provider Number: 010018

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	363	0	1 - 5	340	0	1 - 5
Cancer	1	0	0 - 99	0	-	-
Cerebrovascular Accidents	0	-	-	0	-	-
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	0	-	-
Metabolic/Electrolyte Disorders	0	-	-	0	-	-
Pulmonary Disease	0	-	-	0	-	-
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	0	-	-	0	-	-
Severe Chronic Heart Disease	0	-	-	0	-	-
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	0	-	-	0	-	-
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	0	-	-	0	-	-
Musculoskeletal/Skin Conditions	13	0	0 -100	12	0	0 - 96
Neuropsychiatric/Sensory Disease	248	0	0 - 5	231	0	0 - 4
Urologic Disease	0	-	-	0	-	-

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	91
Occupancy Rate (%):	8
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	59
Percent of Physicians Who Are Board Certified Specialists:	97
Interns and Residents:	15
Registered Nurses:	24
Licensed Practical Nurses:	11

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

FAYETTE CO HOSP

1653 TEMPLE AV N BOX 878
FAYETTE, AL 35555

Medicare Hospital Provider Number: 010045

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	442	14	10 - 17	421	11	11 - 17
Cancer	17	59	28 - 73	8	75	24 - 81
Cerebrovascular Accidents	14	29	14 - 60	19	37	11 - 53
Gastrointestinal Catastrophes	2	50	2 - 92	6	17	7 - 70
Infectious Disease	5	40	3 - 78	8	13	13 - 66
Metabolic/Electrolyte Disorders	2	50	0 - 97	2	0	1 - 91
Pulmonary Disease	52	21	15 - 39	63	16	14 - 36
Renal Failure	1	100	0 - 97	1	100	3 - 98
Severe Acute Heart Disease	19	42	24 - 66	22	23	23 - 59
Severe Chronic Heart Disease	22	27	7 - 46	21	24	10 - 47
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	28	0	0 - 23	32	3	0 - 31
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	69	6	0 - 19	62	2	1 - 12
Musculoskeletal/Skin Conditions	30	0	0 - 31	30	0	0 - 25
Neuropsychiatric/Sensory Disease	5	20	0 -100	10	0	0 -100
Urologic Disease	19	11	0 - 93	22	5	1 - 35

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	61
Ownership/Control:	Local Government

STAFFING

Interns and Residents:	0
Registered Nurses:	28
Licensed Practical Nurses:	30

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Fayette County Hospital
And Nursing Home

P.O. Drawer 878/1653 Temple Avenue N./Fayette, Alabama 35555/(205) 932-5966

October 24, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Mrs. Kappert:

In reviewing the mortality information submitted to us recently, we find that one (1) patient listed as deceased was, indeed, still alive 30 days after admission date. As a matter of fact, this individual has been a patient in this facility since the report date.

Sincerely,

John A Lucas
John A. Lucas
Chief Executive Officer

JAL/vcc

FLORALA MEMORIAL HOSP

515 E 5TH AV
FLORALA, AL 36442

Medicare Hospital Provider Number: 010066

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	175	3	4 - 11	95	3	4 - 13
Cancer	0	-	-	0	-	-
Cerebrovascular Accidents	2	50	0 - 96	1	0	3 - 98
Gastrointestinal Catastrophes	0	-	-	1	0	0 - 99
Infectious Disease	1	0	0 - 98	0	-	-
Metabolic/Electrolyte Disorders	5	20	4 - 74	0	-	-
Pulmonary Disease	15	0	8 - 34	2	0	2 - 88
Renal Failure	1	0	2 - 97	0	-	-
Severe Acute Heart Disease	2	50	3 - 92	3	0	15 - 87
Severe Chronic Heart Disease	4	0	3 - 70	0	-	-
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	23	4	0 - 95	7	0	0 -100
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	31	3	0 - 40	29	3	0 - 33
Musculoskeletal/Skin Conditions	21	0	0 - 52	7	0	0 -100
Neuropsychiatric/Sensory Disease	2	0	0 -100	1	0	0 -100
Urologic Disease	6	0	0 - 99	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	17
Occupancy Rate (%):	29
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

FLOWERS HOSP INC

3228 W MAIN ST
DOTHAN, AL 36301

Medicare Hospital Provider Number: 010055

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,664	9	9 - 13	2,316	8	8 - 12
Cancer	71	25	28 - 52	60	43	26 - 54
Cerebrovascular Accidents	98	27	17 - 36	57	23	16 - 39
Gastrointestinal Catastrophes	12	33	11 - 63	16	6	25 - 60
Infectious Disease	9	33	12 - 70	10	30	12 - 67
Metabolic/Electrolyte Disorders	35	17	12 - 43	42	14	15 - 43
Pulmonary Disease	99	29	18 - 39	78	17	16 - 36
Renal Failure	10	10	10 - 66	8	38	13 - 79
Severe Acute Heart Disease	117	27	27 - 46	69	36	25 - 49
Severe Chronic Heart Disease	92	24	16 - 35	77	27	15 - 36
Severe Trauma	10	20	8 - 61	7	29	7 - 71
Gastrointestinal Disease	167	2	1 - 7	170	2	2 - 7
Gynecologic Disease	25	4	0 -100	23	0	0 -100
Low-Risk Heart Disease	457	1	2 - 5	413	3	2 - 6
Musculoskeletal/Skin Conditions	255	1	1 - 5	239	0	1 - 4
Neuropsychiatric/Sensory Disease	78	8	1 - 17	71	7	0 - 20
Urologic Disease	128	2	0 - 14	99	0	0 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	200
Occupancy Rate (%):	89
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	106
Percent of Physicians Who Are Board Certified Specialists:	80
Interns and Residents:	0
Registered Nurses:	292
Licensed Practical Nurses:	119

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

FH

Flowers Hospital

3228 W. Main Street
Post Office Box 6907
Dothan, Alabama 36302
205/793-5000

Paul R. Flowers, Jr.
President

John H. Edge
Executive Vice President

L. Keith Granger
Administrator

Medicare Provided Number: 010055

October 25, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Builidng
6325 Security Boulevard
Baltimore, Maryland 21207

SUBJECT: Medicare Hospital Mortality Information (1987)

Dear Mrs. Kappert:

Following review of the above referenced report, I would like to clarify some of the information contained under our "Hospital Characteristics". Your data indicates the number of beds at Flowers Hospital to be 97; actually, the correct number is 200, as reflected in the 1986 AHA Survey (copy attached for your review). If the remaining statistical figures are calculated based on the bed size, these of course, would be inaccurate also.

Thank you for allowing us the opportunity to respond to this annual report.

Sincerely,

Judi Atkins

Judi Atkins, RN
Asst. Administrator for Clinical Services

Enclosure (1)

GEORGE H LANIER MEM HOSP

4800 48TH ST
LANGDALE, AL 36854

Medicare Hospital Provider Number: 010025

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,128	11	9 - 14	1,167	10	9 - 14
Cancer	33	55	29 - 65	27	52	27 - 66
Cerebrovascular Accidents	50	24	17 - 42	45	27	15 - 42
Gastrointestinal Catastrophes	11	64	11 - 66	17	41	19 - 65
Infectious Disease	10	70	18 - 72	15	27	16 - 62
Metabolic/Electrolyte Disorders	13	15	13 - 58	28	21	11 - 47
Pulmonary Disease	56	16	12 - 35	61	20	12 - 35
Renal Failure	1	0	3 - 98	4	50	10 - 89
Severe Acute Heart Disease	19	37	24 - 66	27	59	21 - 58
Severe Chronic Heart Disease	51	16	14 - 36	51	22	14 - 38
Severe Trauma	2	50	1 - 94	2	0	2 - 89
Gastrointestinal Disease	89	4	1 - 14	105	3	1 - 11
Gynecologic Disease	14	0	0 -100	13	8	0 -100
Low-Risk Heart Disease	170	2	1 - 7	167	2	2 - 7
Musculoskeletal/Skin Conditions	63	2	1 - 12	96	1	1 - 8
Neuropsychiatric/Sensory Disease	41	5	0 - 49	55	4	0 - 23
Urologic Disease	70	4	0 - 31	62	0	1 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	192
Occupancy Rate (%):	73
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	28
Percent of Physicians Who Are Board Certified Specialists:	71
Interns and Residents:	0
Registered Nurses:	74
Licensed Practical Nurses:	36

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

GEORGIANA DOCTORS HOSP

JONES MIRANDA STS
GEORGIANA, AL 36033

Medicare Hospital Provider Number: 010047

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	178	12	7 - 18	183	12	9 - 20
Cancer	1	100	2 - 97	2	100	11 - 98
Cerebrovascular Accidents	5	60	4 - 77	2	50	4 - 93
Gastrointestinal Catastrophes	1	100	1 - 97	1	0	0 - 99
Infectious Disease	0	-	-	1	0	0 - 99
Metabolic/Electrolyte Disorders	1	0	1 - 97	0	-	-
Pulmonary Disease	25	28	14 - 50	24	25	16 - 52
Renal Failure	1	0	0 - 97	2	100	8 - 92
Severe Acute Heart Disease	6	33	8 - 75	14	14	23 - 62
Severe Chronic Heart Disease	10	10	7 - 52	7	14	5 - 63
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	24	0	0 - 54	17	0	0 - 64
Gynecologic Disease	0	-	-	4	0	0 -100
Low-Risk Heart Disease	22	0	0 - 42	16	0	0 - 58
Musculoskeletal/Skin Conditions	10	0	0 - 99	18	6	0 - 82
Neuropsychiatric/Sensory Disease	3	0	0 - 99	7	0	0 - 99
Urologic Disease	2	0	0 -100	10	30	0 - 95

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	38
Occupancy Rate (%):	34
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

GREENE CO HOSP

509 WILSON AVE
EUTAW, AL 35462

Medicare Hospital Provider Number: 010051

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	84	10	7 - 21	79	11	6 - 21
Cancer	2	50	8 - 96	0	-	-
Cerebrovascular Accidents	2	50	3 - 92	3	33	3 - 86
Gastrointestinal Catastrophes	1	100	2 - 97	0	-	-
Infectious Disease	1	0	1 - 97	3	33	2 - 87
Metabolic/Electrolyte Disorders	7	14	1 - 70	6	0	2 - 62
Pulmonary Disease	7	14	4 - 63	8	25	6 - 65
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	2	50	3 - 92	0	-	-
Severe Chronic Heart Disease	5	20	1 - 77	4	25	1 - 83
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	2	0	0 -100	5	20	0 - 89
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	5	0	0 -100	7	0	0 -100
Musculoskeletal/Skin Conditions	5	0	0 -100	7	0	0 -100
Neuropsychiatric/Sensory Disease	3	0	0 -100	5	0	0 -100
Urologic Disease	2	0	0 -100	2	0	2 - 89

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	72
Occupancy Rate (%):	78
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

GREENLAWN HOSP

401 MEDICAL PARK DR
ATMORE, AL 36502

Medicare Hospital Provider Number: 010053

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	269	16	10 - 20	281	17	10 - 20
Cancer	4	75	8 - 82	2	50	3 - 92
Cerebrovascular Accidents	12	33	9 - 60	15	33	12 - 58
Gastrointestinal Catastrophes	3	0	2 - 81	1	0	0 - 98
Infectious Disease	1	100	3 - 99	4	100	22 - 85
Metabolic/Electrolyte Disorders	15	60	11 - 60	13	31	6 - 58
Pulmonary Disease	28	29	15 - 49	34	26	10 - 42
Renal Failure	0	-	-	1	100	0 - 98
Severe Acute Heart Disease	14	21	20 - 63	13	46	20 - 70
Severe Chronic Heart Disease	22	9	10 - 38	16	31	6 - 52
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	32	6	0 - 41	26	0	0 - 26
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	26	8	0 - 78	32	6	0 - 50
Musculoskeletal/Skin Conditions	15	7	0 - 99	9	0	0 -100
Neuropsychiatric/Sensory Disease	8	25	0 -100	1	0	1 - 97
Urologic Disease	3	0	0 -100	8	13	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	51
Occupancy Rate (%):	28
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	7
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	14
Licensed Practical Nurses:	11

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

GROVE HILL MEMORIAL HOSP

295 S JACKSON ST BOX 935
GROVE HILL, AL 36451

Medicare Hospital Provider Number: 010091

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	268	12	9 - 18	282	17	12 - 21
Cancer	5	60	5 - 78	15	80	32 - 75
Cerebrovascular Accidents	14	21	11 - 55	7	43	8 - 72
Gastrointestinal Catastrophes	1	0	0 -100	5	40	10 - 81
Infectious Disease	4	0	9 - 73	3	67	9 - 90
Metabolic/Electrolyte Disorders	9	11	9 - 59	13	8	6 - 47
Pulmonary Disease	16	31	13 - 57	16	31	9 - 54
Renal Failure	0	-	-	4	50	12 - 91
Severe Acute Heart Disease	13	23	19 - 65	14	43	17 - 66
Severe Chronic Heart Disease	19	42	11 - 54	16	25	12 - 54
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	26	0	0 - 26	22	0	0 - 50
Gynecologic Disease	1	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	45	0	0 - 13	41	2	1 - 19
Musculoskeletal/Skin Conditions	17	0	0 - 60	19	0	0 - 94
Neuropsychiatric/Sensory Disease	2	0	0 -100	6	0	0 -100
Urologic Disease	9	0	0 - 91	6	0	0 - 99

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	46
Occupancy Rate (%):	35
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	4
Percent of Physicians Who Are Board Certified Specialists:	0
Interns and Residents:	0
Registered Nurses:	12
Licensed Practical Nurses:	15

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

GUIN HOSP

1201 14TH ST BOX 250
GUIN, AL 35563

Medicare Hospital Provider Number: 010111

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1	0	0 - 99	87	8	4 - 17
Cancer	0	-	-	1	100	3 - 99
Cerebrovascular Accidents	0	-	-	1	0	0 - 98
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	0	-	-
Metabolic/Electrolyte Disorders	0	-	-	0	-	-
Pulmonary Disease	1	0	0 - 99	7	0	7 - 53
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	0	-	-	4	25	5 - 80
Severe Chronic Heart Disease	0	-	-	2	100	1 - 89
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	0	-	-	3	0	0 -100
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	0	-	-	19	5	0 - 81
Musculoskeletal/Skin Conditions	0	-	-	11	0	0 - 99
Neuropsychiatric/Sensory Disease	0	-	-	8	0	0 -100
Urologic Disease	0	-	-	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	21
Ownership/Control:	Private, Non-profit

STAFFING

Interns and Residents:	0
Registered Nurses:	3
Licensed Practical Nurses:	2

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

GUNTERSVILLE HOSP

2067 GUNTER AVE BOX 640
GUNTERSVILLE, AL 35976

Medicare Hospital Provider Number: 010028

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	478	12	8 - 15	513	14	8 - 15
Cancer	8	38	13 - 73	11	73	18 - 69
Cerebrovascular Accidents	21	29	11 - 50	24	46	11 - 50
Gastrointestinal Catastrophes	3	33	7 - 88	6	67	10 - 77
Infectious Disease	4	75	10 - 83	5	60	11 - 82
Metabolic/Electrolyte Disorders	12	25	5 - 58	11	9	8 - 53
Pulmonary Disease	45	11	13 - 35	47	11	8 - 30
Renal Failure	0	-	-	1	0	0 - 98
Severe Acute Heart Disease	14	14	18 - 58	15	40	16 - 63
Severe Chronic Heart Disease	35	26	11 - 41	34	29	10 - 42
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	47	2	0 - 19	38	3	0 - 27
Gynecologic Disease	1	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	66	2	1 - 11	82	4	1 - 13
Musculoskeletal/Skin Conditions	28	4	0 - 53	30	0	0 - 51
Neuropsychiatric/Sensory Disease	16	6	0 - 96	9	0	0 -100
Urologic Disease	25	0	0 - 95	25	0	0 - 61

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	56
Occupancy Rate (%):	54
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	14
Percent of Physicians Who Are Board Certified Specialists:	93
Interns and Residents:	0
Registered Nurses:	23
Licensed Practical Nurses:	19

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HALE CO HOSP

1 GREEN ST
GREENSBORO, AL 36744

Medicare Hospital Provider Number: 010095

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	141	18	11 - 24	167	14	12 - 23
Cancer	4	100	27 - 91	3	67	11 - 91
Cerebrovascular Accidents	14	36	10 - 58	16	31	17 - 61
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	2	50	6 - 94	2	0	9 - 93
Metabolic/Electrolyte Disorders	7	14	2 - 67	6	33	5 - 74
Pulmonary Disease	8	38	6 - 68	16	31	12 - 57
Renal Failure	4	25	9 - 85	2	50	6 - 95
Severe Acute Heart Disease	4	75	14 - 87	8	25	14 - 71
Severe Chronic Heart Disease	10	0	6 - 42	11	9	7 - 50
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	9	0	0 - 98	12	0	0 - 93
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	17	18	0 - 94	18	0	0 - 66
Musculoskeletal/Skin Conditions	6	17	0 -100	6	0	0 - 91
Neuropsychiatric/Sensory Disease	5	0	0 -100	2	0	0 -100
Urologic Disease	5	20	0 -100	5	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	39
Ownership/Control:	Local Government

STAFFING

Interns and Residents:	0
Registered Nurses:	8
Licensed Practical Nurses:	10

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HARTSELLE MEDICAL CENTER

300 WEST PINE ST
HARTSELLE, AL 35640

Medicare Hospital Provider Number: 010009

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	790	11	10 - 15	875	12	10 - 16
Cancer	12	67	19 - 69	9	56	19 - 77
Cerebrovascular Accidents	38	29	16 - 45	36	31	19 - 49
Gastrointestinal Catastrophes	1	100	3 - 98	2	100	3 - 88
Infectious Disease	9	33	13 - 70	6	33	7 - 75
Metabolic/Electrolyte Disorders	11	9	8 - 52	23	52	14 - 56
Pulmonary Disease	91	11	16 - 33	84	25	18 - 39
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	18	33	22 - 65	25	44	25 - 63
Severe Chronic Heart Disease	60	27	14 - 37	80	21	16 - 36
Severe Trauma	0	-	-	1	100	2 - 97
Gastrointestinal Disease	86	3	1 - 12	72	1	1 - 10
Gynecologic Disease	8	0	0 -100	11	0	0 -100
Low-Risk Heart Disease	144	1	2 - 6	141	3	1 - 8
Musculoskeletal/Skin Conditions	66	0	1 - 8	74	0	0 - 8
Neuropsychiatric/Sensory Disease	12	0	0 - 79	14	0	0 - 81
Urologic Disease	29	3	0 - 45	36	0	0 - 33

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 87
Occupancy Rate (%): 49
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 30
Percent of Physicians Who Are Board Certified Specialists: 93
Interns and Residents: 0
Registered Nurses: 56
Licensed Practical Nurses: 23

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

HELEN KELLER MEMORIAL HOSP

1300 S MONTGOMERY AV BOX 610
SHEFFIELD, AL 35660

Medicare Hospital Provider Number: 010019

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,081	14	10 - 15	1,181	11	9 - 14
Cancer	25	44	26 - 66	30	43	25 - 61
Cerebrovascular Accidents	41	34	15 - 45	47	26	18 - 44
Gastrointestinal Catastrophes	14	36	12 - 61	7	29	6 - 70
Infectious Disease	24	38	16 - 56	16	38	17 - 64
Metabolic/Electrolyte Disorders	30	30	8 - 46	29	31	7 - 45
Pulmonary Disease	100	27	17 - 38	68	24	14 - 37
Renal Failure	8	38	9 - 76	14	43	10 - 70
Severe Acute Heart Disease	31	32	23 - 57	35	37	25 - 57
Severe Chronic Heart Disease	33	18	12 - 40	49	16	16 - 38
Severe Trauma	0	-	-	3	0	3 - 80
Gastrointestinal Disease	80	5	1 - 15	105	2	1 - 9
Gynecologic Disease	9	0	0 -100	11	0	0 -100
Low-Risk Heart Disease	134	4	1 - 10	145	2	2 - 8
Musculoskeletal/Skin Conditions	107	4	0 - 12	117	0	0 - 6
Neuropsychiatric/Sensory Disease	33	3	0 - 80	19	0	0 - 60
Urologic Disease	64	3	0 - 31	60	5	0 - 49

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	123
Occupancy Rate (%):	57
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	51
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	96
Licensed Practical Nurses:	60

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

HELEN
KELLER
MEMORIAL HOSPITAL

October 19, 1988

Dr. William L. Roper
Administrator
Health Care Financing Administration
Washington, D.C. 20201

Dear Dr. Roper:

The Health Care Financing Administration (HCFA) has once again published it's medicare mortality data. While HCFA is to be commended for its concern for quality health care, the statistical model used by HCFA to measure quality of care is not without its shortcomings. Specifically, the model produces data which when taken strictly at face value can be misleading to the public.

As an example, the model is capable of producing data which could indicate that a hospital's actual mortality rate is higher than what would be expected, or predicted. The public might therefore conclude that the hospital delivers substandard care. Unless the public fully understands the characteristics of the statistical model, they might not realize that such a conclusion is premature. A mortality rate that is higher (or lower) than the predicted rate is not an indication of the quality of care provided. The statistical methods used to predict the mortality rates are intended only to say whether it is likely that the hospital's mortality rate differs from the average. They are not designed to say why the rates differ or whether differences are good, bad or indifferent. The only conclusion that can be drawn is that either the hospital's patients were not typical or that the care given to the patients was not typical. Only a thorough examination of the medical record of each patient will reveal which conclusion is correct. However, this argument is of little consolation to the hospitals that receive negative publicity due to their mortality rates. Such hospitals will be faced with the unwarranted task of defending their reputation.

P.O. Box 610
Sheffield, Alabama 35660
205-386-4196

Dr. William L. Roper
October 19, 1988
Page 2

Fortunately, Helen Keller Memorial Hospital's actual mortality rates were within the ranges predicted by HCFA's model. Had the results been otherwise, we would have been required to defend our reputation. This would have been a bitter pill to swallow since we are convinced that the care delivered at Helen Keller Memorial Hospital is excellent. This is evidenced, for example, by the fact that Helen Keller Memorial Hospital has been awarded the seal of accreditation by the Joint Commission on the Accreditation of Healthcare Organizations for attaining the highest standards in health care excellence. Also, the overall quality and appropriateness of care at Helen Keller Memorial is constantly reviewed, as required by federal law, and found to be acceptable by quasi-governmental entities (i.e. Professional Review Organizations).

As can be seen, Helen Keller Memorial Hospital is committed to quality health care as is HCFA. HCFA's efforts to measure quality are admirable and efforts to refine the statistical mortality models should continue. Such requirements should make future data projections more reliable. Until then, it is my hope that public trust in our nation's hospitals will not be needlessly eroded due to the release of confusing and possibly misleading information.

Sincerely,

Randy Phillips

Randy Phillips
Vice President

HENRY CO HOSP AND NH

212 DOTHAN RD BOX 639
ABBEVILLE, AL 36310

Medicare Hospital Provider Number: 010074

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	71	14	5 - 23	166	16	8 - 20
Cancer	1	0	0 - 99	0	-	-
Cerebrovascular Accidents	2	100	2 - 88	4	25	2 - 81
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	3	100	9 - 82
Metabolic/Electrolyte Disorders	8	13	5 - 61	12	8	3 - 49
Pulmonary Disease	9	44	4 - 66	21	19	11 - 47
Renal Failure	0	-	-	2	100	5 - 90
Severe Acute Heart Disease	0	-	-	4	75	15 - 88
Severe Chronic Heart Disease	4	0	3 - 70	12	50	9 - 62
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	4	0	0 -100	5	0	0 -100
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	8	0	0 -100	29	3	0 - 31
Musculoskeletal/Skin Conditions	4	0	0 -100	6	17	0 -100
Neuropsychiatric/Sensory Disease	4	0	0 -100	5	0	0 -100
Urologic Disease	3	0	0 -100	3	33	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	48
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	7
Licensed Practical Nurses:	9

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HILL HOSP OF YORK

751 DERBY DR
YORK, AL 36925

Medicare Hospital Provider Number: 010138

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	120	13	11 - 24	205	12	11 - 21
Cancer	3	33	10 - 91	2	100	12 - 97
Cerebrovascular Accidents	8	13	6 - 59	14	7	14 - 48
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	1	0	0 - 98	5	20	14 - 81
Metabolic/Electrolyte Disorders	12	17	9 - 56	13	23	6 - 55
Pulmonary Disease	18	22	12 - 52	24	17	13 - 46
Renal Failure	1	100	3 - 99	1	0	0 - 97
Severe Acute Heart Disease	1	100	1 - 97	4	75	15 - 88
Severe Chronic Heart Disease	13	0	12 - 40	18	17	7 - 45
Severe Trauma	0	-	-	1	0	0 -100
Gastrointestinal Disease	8	0	0 -100	10	0	0 - 82
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	11	9	0 - 97	30	3	0 - 36
Musculoskeletal/Skin Conditions	5	0	0 -100	9	11	0 -100
Neuropsychiatric/Sensory Disease	0	-	-	3	0	0 -100
Urologic Disease	1	0	0 -100	6	0	0 - 99

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	33
Occupancy Rate (%):	27
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HOLY NAME OF JESUS MEDICAL CTR

600 S THIRD ST
GADSDEN, AL 35902

Medicare Hospital Provider Number: 010046

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,187	11	10 - 14	1,920	11	9 - 14
Cancer	37	35	19 - 52	37	32	24 - 57
Cerebrovascular Accidents	86	21	21 - 40	71	18	17 - 37
Gastrointestinal Catastrophes	12	50	17 - 71	10	40	14 - 70
Infectious Disease	22	18	19 - 55	12	42	15 - 68
Metabolic/Electrolyte Disorders	37	19	15 - 46	34	24	12 - 45
Pulmonary Disease	185	25	17 - 33	167	24	17 - 34
Renal Failure	9	33	8 - 73	11	36	15 - 77
Severe Acute Heart Disease	107	36	28 - 49	88	41	26 - 49
Severe Chronic Heart Disease	117	21	15 - 32	105	27	14 - 33
Severe Trauma	5	20	2 - 75	2	100	6 - 90
Gastrointestinal Disease	180	2	1 - 7	174	2	1 - 7
Gynecologic Disease	25	4	0 -100	25	0	0 -100
Low-Risk Heart Disease	362	4	1 - 6	285	2	2 - 6
Musculoskeletal/Skin Conditions	168	2	1 - 8	114	4	0 - 16
Neuropsychiatric/Sensory Disease	56	7	0 - 54	70	4	1 - 16
Urologic Disease	73	0	0 - 10	66	0	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	251
Occupancy Rate (%):	60
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	101
Percent of Physicians Who Are Board Certified Specialists:	66
Interns and Residents:	0
Registered Nurses:	148
Licensed Practical Nurses:	2

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

HUMANA HOSP E MONTGOMERY

AUM ACCESS RD BOX 17720
MONTGOMERY, AL 36193

Medicare Hospital Provider Number: 010149

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	774	10	9 - 14	678	9	7 - 13
Cancer	22	14	23 - 56	13	62	28 - 78
Cerebrovascular Accidents	21	14	12 - 45	16	25	10 - 53
Gastrointestinal Catastrophes	11	27	14 - 66	9	0	13 - 53
Infectious Disease	9	44	11 - 70	10	60	21 - 77
Metabolic/Electrolyte Disorders	24	29	12 - 52	16	19	6 - 50
Pulmonary Disease	36	19	12 - 41	25	28	10 - 47
Renal Failure	2	0	1 - 91	4	25	9 - 86
Severe Acute Heart Disease	23	48	19 - 59	12	67	21 - 71
Severe Chronic Heart Disease	23	17	13 - 45	15	13	6 - 46
Severe Trauma	2	0	1 - 91	1	0	0 - 99
Gastrointestinal Disease	45	2	1 - 18	42	0	1 - 13
Gynecologic Disease	4	0	0 -100	9	0	0 -100
Low-Risk Heart Disease	88	3	1 - 12	79	0	1 - 7
Musculoskeletal/Skin Conditions	98	1	0 - 10	128	1	0 - 7
Neuropsychiatric/Sensory Disease	35	3	0 - 45	30	3	0 - 46
Urologic Disease	24	0	0 - 79	25	0	0 - 78

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 150
Occupancy Rate (%): 41
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 70
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: 0
Registered Nurses: 91
Licensed Practical Nurses: 33

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

Humana Hospital
East Montgomery

October 21, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meados East Building
6325 Security Blvd.
Baltimore, MD 21207

Dear Mrs. Kappert:

I appreciate the opportunity to comment on the Medicare patient mortality data which HCFA will be publishing soon. I appreciate the efforts made by HCFA to provide the Health Care Industry with Quality Assurance information. I especially appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

I feel we have an excellent Quality Assurance program at Humana Hospital East Montgomery. Our hospital is accredited by the JCAHO and receives views from other outside agencies viewing our Quality Assurance program which includes morbitity and mortality reviews. The raw numbers that you have provided us in this release will be additional information to assist us in committing the JCAHO standards and in analyzing our Medicare patient mortality.

Our Medical Records Staff has reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is also too limited to provide us with a valid statistical analysis. Additionally, we are not sure that the predicted ranges are verifiable to be considered as calling them "standard" ranges.

I am also concerned that the information listed under the "hospital Characteristics" column contains inaccurate figures which are not consistent with our hospital records and thus we are unable to confirm any of that data.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and approve the quality of healthcare services. I appreciate the opportunity to give you my comments regarding this report that you will be issuing.

Sincerely,

John W. Melton

John W. Melton
Exeuctive Director

JWM/ko

HUMANA HOSP ENTERPRISE

400 N EDWARDS ST
ENTERPRISE, AL 36330

Medicare Hospital Provider Number: 010049

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	642	10	9 - 15	639	9	9 - 14
Cancer	8	38	19 - 79	9	44	14 - 73
Cerebrovascular Accidents	30	27	13 - 45	19	26	12 - 52
Gastrointestinal Catastrophes	7	14	13 - 70	6	17	10 - 72
Infectious Disease	9	44	11 - 70	13	15	12 - 56
Metabolic/Electrolyte Disorders	15	47	20 - 69	13	15	15 - 59
Pulmonary Disease	50	18	17 - 41	42	26	15 - 43
Renal Failure	2	0	1 - 92	6	33	9 - 80
Severe Acute Heart Disease	13	31	14 - 62	15	47	21 - 68
Severe Chronic Heart Disease	32	28	11 - 43	23	13	11 - 42
Severe Trauma	1	0	0 - 98	1	0	0 - 98
Gastrointestinal Disease	66	2	0 - 14	51	0	1 - 11
Gynecologic Disease	12	0	0 -100	13	0	0 -100
Low-Risk Heart Disease	93	2	1 - 10	105	3	1 - 10
Musculoskeletal/Skin Conditions	42	2	0 - 26	47	0	0 - 15
Neuropsychiatric/Sensory Disease	15	0	0 - 76	14	7	0 -100
Urologic Disease	30	7	0 - 81	51	2	0 - 27

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	120
Occupancy Rate (%):	38
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	30
Percent of Physicians Who Are Board Certified Specialists:	60
Interns and Residents:	0
Registered Nurses:	53
Licensed Practical Nurses:	52

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HUMANA HOSP FLORENCE

2111 CLOYD BLVD
FLORENCE, AL 35630

Medicare Hospital Provider Number: 010123

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	887	9	10 - 15	900	10	9 - 14
Cancer	21	48	28 - 70	16	50	26 - 73
Cerebrovascular Accidents	30	20	14 - 44	37	24	14 - 43
Gastrointestinal Catastrophes	8	13	13 - 66	3	33	3 - 86
Infectious Disease	12	42	17 - 69	5	0	13 - 70
Metabolic/Electrolyte Disorders	18	22	11 - 53	20	40	12 - 56
Pulmonary Disease	63	22	18 - 41	64	20	16 - 38
Renal Failure	1	0	2 - 97	2	0	0 - 96
Severe Acute Heart Disease	21	33	21 - 61	30	47	25 - 60
Severe Chronic Heart Disease	42	24	11 - 38	42	17	14 - 38
Severe Trauma	4	0	2 - 73	0	-	-
Gastrointestinal Disease	61	3	1 - 15	42	0	0 - 15
Gynecologic Disease	4	0	0 - 81	10	0	0 -100
Low-Risk Heart Disease	91	2	1 - 10	116	4	1 - 11
Musculoskeletal/Skin Conditions	100	0	1 - 6	103	2	0 - 10
Neuropsychiatric/Sensory Disease	19	0	0 - 68	20	10	1 - 43
Urologic Disease	49	2	0 - 45	66	3	0 - 22

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 155
Occupancy Rate (%): 40
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 62
Percent of Physicians Who Are Board Certified Specialists: 42
Interns and Residents: 0
Registered Nurses: 74
Licensed Practical Nurses: 31

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

Humana Hospital
Florence

October 21, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We are in receipt of our 1987 Medicare Mortality to be published by the Health Care Financing Administration and appreciate the opportunity to comment. The information does serve as a part of the hospital's and the health care industry's ongoing quality assurance program.

HCFA's efforts to provide to our facility and others throughout the healthcare industry with quality assurance information should be commended.

We also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

We are very proud of our quality assurance program that is in place at Humana Hospital Florence; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The Medical Records Department has reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis.

We also are concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconistent with our hospital records, thus we are unable to confirm any of that data. The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

Wm Donohoo

W. M. Donohoo, FACHE
Executive Director

WMD/ss

c: Patrick Stone, Humana, Inc.

HUMANA HOSP RUSSELLVILLE

JACKSON HWY BYPASS, BOX 1089
RUSSELLVILLE, AL 35653

Medicare Hospital Provider Number: 010094

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	813	10	10 - 15	740	11	8 - 13
Cancer	28	57	33 - 70	17	41	22 - 67
Cerebrovascular Accidents	36	33	13 - 45	26	23	10 - 44
Gastrointestinal Catastrophes	6	50	3 - 75	2	0	0 - 97
Infectious Disease	19	21	17 - 57	11	27	15 - 67
Metabolic/Electrolyte Disorders	29	0	6 - 29	14	21	8 - 55
Pulmonary Disease	49	18	12 - 37	49	33	13 - 41
Renal Failure	2	100	5 - 90	1	100	3 - 98
Severe Acute Heart Disease	30	23	23 - 54	22	27	23 - 61
Severe Chronic Heart Disease	30	27	11 - 43	33	33	9 - 42
Severe Trauma	1	0	0 - 99	0	-	-
Gastrointestinal Disease	83	4	0 - 15	85	2	0 - 16
Gynecologic Disease	5	0	0 -100	7	0	0 -100
Low-Risk Heart Disease	121	1	2 - 7	109	3	1 - 10
Musculoskeletal/Skin Conditions	79	1	0 - 13	76	1	0 - 14
Neuropsychiatric/Sensory Disease	23	0	0 - 86	33	0	0 - 32
Urologic Disease	24	4	0 - 43	18	6	0 - 95

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	100
Occupancy Rate (%):	58
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	43
Percent of Physicians Who Are Board Certified Specialists:	30
Interns and Residents:	0
Registered Nurses:	56
Licensed Practical Nurses:	38

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Humana Hospital
Russellville

October 21, 1988

MEDICARE PROVIDER NUMBER
010094

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, MD 21207

Dear Mrs. Kappert:

I appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

I also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

I am very proud of our quality assurance program that is in place at Humana Hospital - Russellville; it is well-established and includes routine review by Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The quality assurance staff has reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and ungovernable way, it would be useless to consider them "standard" ranges.

I also am concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

Specifically, all categories listed were reviewed and we have determined that under category renal failure in 1987 we had two mortalities. One patient was a 64-year-old admitted through the emergency room with pre-existing complications of renal failure, uncontrolled diabetes, dehydration, congestive heart failure and irregular breathing.

The other patient was an 89-year-old admitted through the emergency room who was unconscious and terminally ill with end-stage renal failure. The patient's family asked that no heroic measures be taken thus indicating the severity of the patient's illness.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Best Regards,

Michael Wilson

Michael Wilson, Executive Director
Humana Hospital - Russellville

MW/dl

HUMANA HOSP SHOALS

201 AVALON AVE BOX 3359
MUSCLE SHOALS, AL 35661

Medicare Hospital Provider Number: 010124

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	806	11	8 - 14	650	10	8 - 14
Cancer	25	40	21 - 60	28	50	24 - 62
Cerebrovascular Accidents	40	22	16 - 43	29	21	14 - 45
Gastrointestinal Catastrophes	1	0	2 - 98	4	50	8 - 84
Infectious Disease	6	33	3 - 73	7	43	10 - 75
Metabolic/Electrolyte Disorders	26	54	18 - 58	13	31	8 - 59
Pulmonary Disease	34	21	12 - 42	37	19	13 - 41
Renal Failure	5	40	15 - 89	4	100	18 - 87
Severe Acute Heart Disease	23	30	22 - 59	11	18	21 - 68
Severe Chronic Heart Disease	40	27	11 - 39	18	17	7 - 45
Severe Trauma	0	-	-	4	25	1 - 82
Gastrointestinal Disease	67	0	0 - 10	49	4	1 - 20
Gynecologic Disease	11	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	98	1	1 - 8	75	0	1 - 7
Musculoskeletal/Skin Conditions	98	1	0 - 10	74	1	0 - 20
Neuropsychiatric/Sensory Disease	55	5	0 - 54	55	0	0 - 12
Urologic Disease	41	0	0 - 32	31	0	0 - 82

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	128
Occupancy Rate (%):	52
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	47
Percent of Physicians Who Are Board Certified Specialists:	62
Interns and Residents:	0
Registered Nurses:	77
Licensed Practical Nurses:	29

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

201 Avalon Avenue
Muscle Shoals, Alabama
35661
Telephone (205) 386-1600

**Humana Hospital
Shoals**

Medicare Provider No.
01-0124

October 21, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, MD 21207

Dear Mrs. Kappert:

I appreciate the opportunity to comment on the 1987 mortality data and the hospital profile characteristics to be published by HCFA. The efforts by HCFA to provide the hospital industry and the public we serve with quality assurance information are to be applauded.

I also appreciate the fact HCFA has taken the public position that this data is limited, and as such, should not be used as a complete measure of quality.

Humana Hospital-Shoals has a well-established quality assurance program which includes review by JCAHO, ongoing utilization review, quality assurance, in hospital morbidity and mortality reviews and analyses of inpatient mortality. The data provided by your agency assists us in confirming our records and in analyzing Medicare patient mortality.

Our quality assurance staff and medical staff have reviewed the data provided by HCFA. We are unable to completely validate the data since some of the deaths attributed to our hospital occurred after the patient's discharge. In many cases, the number of patients in a category is too small to provide a valid statistical analysis. Also, predicted ranges are of no use to us due to the complex and unverifiable method by which they were developed.

I have additional concerns that the "Hospital Characteristics" data listed is not consistent with our records.

Hopefully, through the joint efforts of the hospital industry and HCFA, we can someday provide the public with a more meaningful measure of quality of hospitals. In the meantime, we pledge to work diligently to answer questions and help the public understand the data which is published.

Sincerely,

Gene B. Wright

Gene B. Wright, Executive Director

HUMANA HOSPITAL HUNTSVILLE

911 BIG COVE RD
HUNTSVILLE, AL 35801

Medicare Hospital Provider Number: 010127

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,096	13	11 - 15	2,024	10	10 - 14
Cancer	103	35	32 - 55	82	32	33 - 57
Cerebrovascular Accidents	70	33	16 - 39	81	21	18 - 38
Gastrointestinal Catastrophes	16	38	16 - 63	12	33	11 - 63
Infectious Disease	25	28	21 - 59	33	27	25 - 59
Metabolic/Electrolyte Disorders	70	39	22 - 50	55	31	16 - 46
Pulmonary Disease	86	33	17 - 40	118	20	16 - 34
Renal Failure	6	50	9 - 81	3	0	8 - 84
Severe Acute Heart Disease	71	51	27 - 52	66	36	27 - 52
Severe Chronic Heart Disease	101	33	14 - 34	69	25	13 - 35
Severe Trauma	3	0	3 - 79	2	50	1 - 94
Gastrointestinal Disease	156	2	1 - 7	170	2	1 - 7
Gynecologic Disease	31	0	0 - 94	33	0	0 -100
Low-Risk Heart Disease	216	3	2 - 7	200	5	1 - 9
Musculoskeletal/Skin Conditions	224	2	1 - 6	228	1	0 - 6
Neuropsychiatric/Sensory Disease	62	3	0 - 25	63	2	1 - 12
Urologic Disease	95	0	0 - 7	102	1	0 - 13

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 323
Occupancy Rate (%): 57
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 244
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: 0
Registered Nurses: 253
Licensed Practical Nurses: 21

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

911 Big Cove Road
Huntsville, Alabama
801
Telephone 205 53[illegible] 600

Humana Hospital
Huntsville

Medicare Provider No.
0101027

October 25, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

I also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

I am very proud of the quality assurance program that is in place at Humana Hospital - Huntsville; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all impatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The quality assurance staff has reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

I also am concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

David L. Miller, Executive Director
Humana Hospital - Huntsville

DLM/lc

HUNTSVILLE HOSP

101 SIVLEY RD
HUNTSVILLE, AL 35801

Medicare Hospital Provider Number: 010039

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,415	13	10 - 14	2,941	13	11 - 15
Cancer	133	35	33 - 54	151	40	35 - 56
Cerebrovascular Accidents	130	42	17 - 36	121	33	17 - 36
Gastrointestinal Catastrophes	30	47	20 - 58	21	43	15 - 58
Infectious Disease	30	33	21 - 57	44	45	25 - 58
Metabolic/Electrolyte Disorders	73	26	17 - 44	100	25	17 - 41
Pulmonary Disease	116	28	20 - 39	110	28	18 - 38
Renal Failure	22	36	13 - 66	10	20	7 - 69
Severe Acute Heart Disease	167	35	27 - 45	94	44	26 - 48
Severe Chronic Heart Disease	131	27	16 - 33	116	22	16 - 32
Severe Trauma	25	12	13 - 47	11	18	9 - 60
Gastrointestinal Disease	174	4	1 - 9	171	2	1 - 8
Gynecologic Disease	21	5	0 - 99	16	0	0 -100
Low-Risk Heart Disease	630	5	2 - 6	435	3	2 - 6
Musculoskeletal/Skin Conditions	326	1	1 - 5	295	2	1 - 6
Neuropsychiatric/Sensory Disease	91	3	0 - 16	102	2	1 - 10
Urologic Disease	95	2	0 - 12	91	0	1 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	573
Occupancy Rate (%):	62
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	299
Percent of Physicians Who Are Board Certified Specialists:	86
Interns and Residents:	0
Registered Nurses:	500
Licensed Practical Nurses:	141

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

J PAUL JONES HOSP

MCWILLIAMS AVENUE DRAWER B
CAMDEN, AL 36726

Medicare Hospital Provider Number: 010102

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	130	14	9 - 22	176	16	10 - 21
Cancer	1	100	1 - 97	4	75	12 - 85
Cerebrovascular Accidents	10	50	9 - 65	9	33	6 - 64
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	2	50	3 - 92
Metabolic/Electrolyte Disorders	8	25	8 - 67	4	0	6 - 71
Pulmonary Disease	14	14	4 - 48	17	41	12 - 58
Renal Failure	1	100	3 - 99	3	67	8 - 91
Severe Acute Heart Disease	8	25	21 - 78	6	0	20 - 69
Severe Chronic Heart Disease	10	20	5 - 58	14	29	8 - 55
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	5	0	0 - 99	13	0	0 - 56
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	26	0	1 - 21	45	0	1 - 12
Musculoskeletal/Skin Conditions	11	0	0 - 99	8	0	0 -100
Neuropsychiatric/Sensory Disease	0	-	-	2	0	0 -100
Urologic Disease	3	0	0 -100	3	33	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	24
Occupancy Rate (%):	21
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	6
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	7
Licensed Practical Nurses:	5

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

JACKSON CO HOSP

WOODS COVE RD BOX 927
SCOTTSBORO, AL 35768

Medicare Hospital Provider Number: 010061

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	890	11	8 - 14	910	13	10 - 16
Cancer	8	50	15 - 76	14	50	19 - 68
Cerebrovascular Accidents	41	22	14 - 41	35	31	14 - 46
Gastrointestinal Catastrophes	2	50	3 - 92	6	50	8 - 76
Infectious Disease	4	75	12 - 85	4	50	6 - 83
Metabolic/Electrolyte Disorders	23	22	9 - 48	46	30	13 - 45
Pulmonary Disease	53	28	12 - 38	68	31	19 - 43
Renal Failure	4	75	7 - 84	4	75	10 - 86
Severe Acute Heart Disease	51	25	23 - 49	61	30	26 - 50
Severe Chronic Heart Disease	70	36	14 - 38	43	26	14 - 41
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	58	2	0 - 19	73	3	0 - 18
Gynecologic Disease	7	0	0 -100	12	0	0 -100
Low-Risk Heart Disease	146	1	1 - 6	138	1	2 - 7
Musculoskeletal/Skin Conditions	70	3	0 - 33	62	2	0 - 18
Neuropsychiatric/Sensory Disease	42	2	0 - 46	30	3	0 - 69
Urologic Disease	40	0	0 - 21	32	9	0 - 99

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	170
Ownership/Control:	Local Government

STAFFING

Interns and Residents:	0
Registered Nurses:	71
Licensed Practical Nurses:	37

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

JACKSON HOSP- & CLINIC INC

1235 FOREST AVE
MONTGOMERY, AL 36106

Medicare Hospital Provider Number: 010024

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,516	11	9 - 13	2,777	11	10 - 14
Cancer	102	36	30 - 53	108	42	32 - 55
Cerebrovascular Accidents	108	32	18 - 37	99	31	18 - 38
Gastrointestinal Catastrophes	14	14	12 - 55	22	27	14 - 55
Infectious Disease	36	44	22 - 57	37	46	26 - 60
Metabolic/Electrolyte Disorders	42	24	14 - 45	76	14	13 - 37
Pulmonary Disease	95	26	17 - 37	137	30	20 - 38
Renal Failure	7	71	12 - 79	12	25	13 - 72
Severe Acute Heart Disease	51	31	25 - 52	54	35	28 - 55
Severe Chronic Heart Disease	113	21	14 - 31	87	18	14 - 32
Severe Trauma	8	25	5 - 66	8	25	5 - 67
Gastrointestinal Disease	164	1	1 - 6	186	2	1 - 7
Gynecologic Disease	18	0	0 -100	21	0	0 -100
Low-Risk Heart Disease	289	3	2 - 6	314	4	2 - 7
Musculoskeletal/Skin Conditions	322	2	1 - 5	338	1	1 - 5
Neuropsychiatric/Sensory Disease	39	5	0 - 30	89	2	1 - 11
Urologic Disease	180	1	0 - 8	146	0	0 - 5

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	378
Occupancy Rate (%):	55
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	85
Percent of Physicians Who Are Board Certified Specialists:	78
Interns and Residents:	0
Registered Nurses:	285
Licensed Practical Nurses:	77

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

JACKSONVILLE HOSP

S PELHAM RD
JACKSONVILLE, AL 36265

Medicare Hospital Provider Number: 010146

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	388	13	9 - 17	425	12	7 - 15
Cancer	3	0	13 - 85	4	100	23 - 86
Cerebrovascular Accidents	22	23	13 - 49	17	12	14 - 48
Gastrointestinal Catastrophes	1	0	0 - 99	4	50	4 - 82
Infectious Disease	3	67	4 - 86	4	50	5 - 82
Metabolic/Electrolyte Disorders	14	36	5 - 57	21	38	13 - 56
Pulmonary Disease	30	40	14 - 49	22	14	9 - 42
Renal Failure	1	100	3 -100	0	-	-
Severe Acute Heart Disease	22	41	21 - 61	8	75	16 - 72
Severe Chronic Heart Disease	13	8	7 - 45	19	37	8 - 51
Severe Trauma	1	0	1 - 97	0	-	-
Gastrointestinal Disease	25	8	0 - 94	23	9	0 - 69
Gynecologic Disease	9	11	0 -100	5	0	0 -100
Low-Risk Heart Disease	42	0	1 - 13	52	4	0 - 21
Musculoskeletal/Skin Conditions	20	5	0 - 78	25	0	0 - 71
Neuropsychiatric/Sensory Disease	14	0	0 - 89	27	0	0 - 59
Urologic Disease	31	6	0 - 58	41	5	0 - 80

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	56
Occupancy Rate (%):	52
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	17
Percent of Physicians Who Are Board Certified Specialists:	65
Interns and Residents:	0
Registered Nurses:	54
Licensed Practical Nurses:	9

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

JOHN A ANDREW COMMUNITY HOSP

TUSKEGEE INSTITUTE
TUSKEGEE INSTITUTE, AL 36088

Medicare Hospital Provider Number: 010067

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	130	14	5 - 18	170	15	6 - 17
Cancer	3	33	3 - 86	2	50	2 - 92
Cerebrovascular Accidents	1	100	2 - 97	6	33	4 - 73
Gastrointestinal Catastrophes	0	-	-	1	100	3 - 98
Infectious Disease	1	0	3 - 98	1	0	0 - 99
Metabolic/Electrolyte Disorders	10	20	4 - 59	12	25	8 - 59
Pulmonary Disease	7	43	5 - 71	8	25	6 - 65
Renal Failure	0	-	-	2	100	7 - 92
Severe Acute Heart Disease	3	33	9 - 89	3	67	5 - 87
Severe Chronic Heart Disease	9	11	3 - 56	5	20	3 - 74
Severe Trauma	0	-	-	1	100	0 - 98
Gastrointestinal Disease	7	0	0 -100	14	7	0 - 85
Gynecologic Disease	1	0	0 -100	0	-	-
Low-Risk Heart Disease	18	0	0 - 64	20	10	0 - 82
Musculoskeletal/Skin Conditions	4	25	0 -100	13	8	0 -100
Neuropsychiatric/Sensory Disease	18	0	0 - 95	22	5	0 - 84
Urologic Disease	1	0	0 -100	0	-	-

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	136
Ownership/Control:	Private, Non-profit

STAFFING

Interns and Residents:	0
Registered Nurses:	17
Licensed Practical Nurses:	18

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

KNOLLWOOD PARK HOSPITAL

5600 GIRBY RD
MOBILE, AL 36609

Medicare Hospital Provider Number: 010152

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	637	11	9 - 14	666	11	8 - 13
Cancer	12	58	20 - 72	19	37	18 - 61
Cerebrovascular Accidents	31	6	18 - 40	16	19	9 - 50
Gastrointestinal Catastrophes	5	40	10 - 81	8	75	11 - 70
Infectious Disease	5	60	10 - 81	7	43	5 - 71
Metabolic/Electrolyte Disorders	16	13	8 - 48	13	8	10 - 50
Pulmonary Disease	46	35	14 - 43	45	27	12 - 40
Renal Failure	0	-	-	1	0	2 - 97
Severe Acute Heart Disease	23	39	18 - 57	26	46	21 - 59
Severe Chronic Heart Disease	30	13	11 - 38	31	26	11 - 43
Severe Trauma	5	20	4 - 75	3	0	5 - 80
Gastrointestinal Disease	58	3	0 - 21	43	0	0 - 16
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	64	2	1 - 12	63	0	1 - 8
Musculoskeletal/Skin Conditions	66	2	0 - 21	99	1	0 - 13
Neuropsychiatric/Sensory Disease	14	7	0 - 99	21	0	0 - 87
Urologic Disease	28	4	0 - 96	39	0	0 - 62

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	100
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	77
Licensed Practical Nurses:	14

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

L V STABLER MEMORIAL HOSP

HIGHWAY 10 W BOX 1000
GREENVILLE, AL 36037

Medicare Hospital Provider Number: 010150

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	604	15	11 - 17	630	11	9 - 15
Cancer	12	58	24 - 76	10	40	16 - 72
Cerebrovascular Accidents	29	45	14 - 50	27	30	13 - 48
Gastrointestinal Catastrophes	8	38	11 - 72	4	50	5 - 82
Infectious Disease	6	50	7 - 75	5	20	9 - 77
Metabolic/Electrolyte Disorders	3	0	4 - 79	12	17	12 - 58
Pulmonary Disease	46	33	18 - 46	46	22	11 - 37
Renal Failure	1	0	1 -100	3	33	5 - 88
Severe Acute Heart Disease	46	28	26 - 53	23	39	22 - 61
Severe Chronic Heart Disease	29	34	11 - 46	26	35	12 - 49
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	70	0	1 - 8	59	0	1 - 9
Gynecologic Disease	0	-	-	7	0	0 -100
Low-Risk Heart Disease	77	0	1 - 7	76	3	1 - 12
Musculoskeletal/Skin Conditions	42	2	1 - 19	55	7	0 - 52
Neuropsychiatric/Sensory Disease	14	0	0 -100	16	0	0 - 99
Urologic Disease	16	0	0 - 86	14	7	0 - 54

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	74
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	26
Licensed Practical Nurses:	26

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

LAKESHORE COMMUNITY HOSP

1231 SOUTH ST
DADEVILLE, AL 36853

Medicare Hospital Provider Number: 010052

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	217	15	8 - 18	246	13	7 - 17
Cancer	2	0	11 - 95	7	57	25 - 89
Cerebrovascular Accidents	15	33	9 - 56	11	9	8 - 51
Gastrointestinal Catastrophes	1	100	1 - 97	1	0	2 - 97
Infectious Disease	5	20	13 - 80	2	0	8 - 91
Metabolic/Electrolyte Disorders	7	14	2 - 66	7	0	1 - 58
Pulmonary Disease	12	25	3 - 56	22	27	10 - 48
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	12	25	16 - 64	9	33	10 - 67
Severe Chronic Heart Disease	14	36	7 - 56	11	18	4 - 55
Severe Trauma	0	-	-	1	0	0 - 98
Gastrointestinal Disease	16	13	0 - 90	25	4	0 - 37
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	35	9	0 - 43	38	3	0 - 27
Musculoskeletal/Skin Conditions	15	0	0 - 75	20	0	0 - 39
Neuropsychiatric/Sensory Disease	23	4	0 - 89	16	19	0 -100
Urologic Disease	5	0	0 - 91	3	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	46
Occupancy Rate (%):	37
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	12
Percent of Physicians Who Are Board Certified Specialists:	17
Interns and Residents:	0
Registered Nurses:	10
Licensed Practical Nurses:	6

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

LAKEVIEW COMMUNITY HOSP

820 W WASHINGTON ST
EUFAULA, AL 36027

Medicare Hospital Provider Number: 010069

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	508	15	9 - 16	535	15	9 - 16
Cancer	6	50	14 - 81	6	50	12 - 79
Cerebrovascular Accidents	14	29	8 - 55	10	10	7 - 53
Gastrointestinal Catastrophes	4	50	6 - 83	3	33	3 - 86
Infectious Disease	8	63	16 - 77	14	43	14 - 64
Metabolic/Electrolyte Disorders	7	14	5 - 65	10	40	5 - 64
Pulmonary Disease	47	34	16 - 45	44	32	19 - 48
Renal Failure	4	0	9 - 77	2	0	4 - 89
Severe Acute Heart Disease	8	75	20 - 77	17	65	19 - 63
Severe Chronic Heart Disease	30	23	12 - 43	30	23	13 - 44
Severe Trauma	1	0	0 - 97	1	0	0 - 98
Gastrointestinal Disease	50	2	1 - 16	65	2	0 - 14
Gynecologic Disease	2	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	82	2	1 - 11	76	3	1 - 12
Musculoskeletal/Skin Conditions	26	4	0 - 74	28	0	0 - 79
Neuropsychiatric/Sensory Disease	9	22	0 - 84	7	14	0 - 96
Urologic Disease	14	0	0 - 98	9	11	0 - 97

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	74
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	25
Licensed Practical Nurses:	22

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

LAMAR REGIONAL HOSP

507 5TH ST SW
VERNON, AL 35592

Medicare Hospital Provider Number: 010080

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	265	15	9 - 19	372	14	10 - 18
Cancer	3	67	11 - 91	7	100	39 - 84
Cerebrovascular Accidents	8	25	5 - 65	9	33	6 - 64
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	5	20	9 - 76	12	33	15 - 67
Metabolic/Electrolyte Disorders	21	29	11 - 53	16	31	9 - 56
Pulmonary Disease	23	22	12 - 48	46	28	19 - 47
Renal Failure	1	100	2 -100	0	-	-
Severe Acute Heart Disease	11	91	27 - 68	13	38	20 - 70
Severe Chronic Heart Disease	17	35	6 - 52	17	18	8 - 47
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	22	9	0 - 89	29	3	0 - 46
Gynecologic Disease	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	69	1	1 - 11	90	1	2 - 9
Musculoskeletal/Skin Conditions	15	0	0 - 93	16	0	0 - 56
Neuropsychiatric/Sensory Disease	4	0	0 -100	10	0	0 -100
Urologic Disease	6	0	0 -100	14	7	0 - 95

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 70
Occupancy Rate (%): 26
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

LAWRENCE CO HOSP

202 HOSPITAL ST
MOULTON, AL 35650

Medicare Hospital Provider Number: 010059

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	446	12	10 - 17	514	9	9 - 15
Cancer	2	50	5 - 93	7	43	18 - 81
Cerebrovascular Accidents	22	23	12 - 48	20	35	11 - 52
Gastrointestinal Catastrophes	5	20	10 - 77	0	-	-
Infectious Disease	6	50	10 - 77	1	0	1 - 97
Metabolic/Electrolyte Disorders	1	0	2 - 97	7	14	2 - 66
Pulmonary Disease	57	23	14 - 38	61	13	14 - 34
Renal Failure	2	0	5 - 90	1	0	2 - 97
Severe Acute Heart Disease	23	17	23 - 56	25	44	26 - 64
Severe Chronic Heart Disease	22	18	12 - 46	23	17	13 - 45
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	38	5	0 - 35	40	0	1 - 14
Gynecologic Disease	2	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	67	1	1 - 11	107	3	1 - 10
Musculoskeletal/Skin Conditions	26	4	0 - 66	37	0	0 - 34
Neuropsychiatric/Sensory Disease	8	0	0 -100	9	11	0 -100
Urologic Disease	25	4	0 - 67	21	5	0 - 87

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#): 98
Ownership/Control: Local Government

STAFFING

Interns and Residents: 0
Registered Nurses: 20
Licensed Practical Nurses: 13

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: No
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

LIVINGTON TOMBIGBEE

HIGHWAY 11 NORTH
LIVINGSTON, AL 35470

Medicare Hospital Provider Number: 010133

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	21	0	2 - 22	61	10	4 - 21
Cancer	0	-	-	0	-	-
Cerebrovascular Accidents	0	-	-	2	50	5 - 94
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	0	-	-
Metabolic/Electrolyte Disorders	0	-	-	1	0	0 - 98
Pulmonary Disease	1	0	0 -100	5	20	2 - 76
Renal Failure	0	-	-	1	0	1 -100
Severe Acute Heart Disease	0	-	-	0	-	-
Severe Chronic Heart Disease	2	0	4 - 88	3	33	0 - 92
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	0	-	-	7	0	0 -100
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	2	0	0 -100	6	0	0 - 99
Musculoskeletal/Skin Conditions	2	0	0 -100	5	0	0 -100
Neuropsychiatric/Sensory Disease	1	0	0 -100	1	0	0 -100
Urologic Disease	0	-	-	0	-	-

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	72
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	15
Licensed Practical Nurses:	6

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

LLOYD NOLAND HOSP

7A LLOYD NOLAND PRKWY
FAIRFIELD, AL 35064

Medicare Hospital Provider Number: 010068

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,222	14	10 - 14	2,128	13	11 - 15
Cancer	56	52	28 - 57	75	35	27 - 52
Cerebrovascular Accidents	83	24	17 - 37	112	27	18 - 36
Gastrointestinal Catastrophes	18	39	13 - 59	13	31	9 - 60
Infectious Disease	36	67	23 - 57	20	25	16 - 56
Metabolic/Electrolyte Disorders	31	39	17 - 55	50	42	14 - 46
Pulmonary Disease	140	31	18 - 37	141	34	18 - 36
Renal Failure	17	35	17 - 73	9	22	16 - 78
Severe Acute Heart Disease	97	38	27 - 48	99	37	27 - 48
Severe Chronic Heart Disease	95	22	14 - 32	106	18	17 - 33
Severe Trauma	2	50	2 - 92	2	50	1 - 94
Gastrointestinal Disease	203	3	1 - 7	142	2	1 - 8
Gynecologic Disease	25	0	0 -100	21	0	0 -100
Low-Risk Heart Disease	243	6	2 - 9	259	2	1 - 6
Musculoskeletal/Skin Conditions	140	2	1 - 8	151	3	1 - 9
Neuropsychiatric/Sensory Disease	52	8	0 - 35	70	6	0 - 21
Urologic Disease	124	2	0 - 11	95	3	0 - 13

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 222
Occupancy Rate (%): 64
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 80
Percent of Physicians Who Are Board Certified Specialists: 64
Interns and Residents: 18
Registered Nurses: 182
Licensed Practical Nurses: 53

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

LLOYD NOLAND
HOSPITAL

Medicare Provider
Number - 010068

701 Lloyd Noland Parkway, Fairfield, AL., 35064 205/783-5121

COMMENTS ON THE 1988 RELEASE OF HOSPITAL MORTALITY DATA

At Lloyd Noland Hospital (LNH), we believe every patient has the right to expect the highest standard of health care services and to understand these services. This has been a cornerstone of our philosophy and practice for almost 70 years. We, like the Health Care Financing Administration, support efforts that provide useful information on these services to the public. Unfortunately, the 1988 release of mortality data rather than providing truly useful consumer information, encourages inaccurate perceptions concerning the care delivered at specific hospitals.

After carefully studying this data, we find that it continues to imply a connection between mortality rates and quality, while omitting a severity of illness measure, using a narrow set of patient variables and relying on a data base generated by a billing system. In fact, the methodology's inability to indicate quality or quality problems was clearly demonstrated by three recent studies, two by the Office of Management & Budget and one by the New York State Health Department.

When considering patient variables, the absence of socio-economic factors is perhaps the most glaring flaw, as lifestyle and occupation strongly influence the health of our patients.

In evaluating this study, one must also question the very data base on which it relies. The use of the Prospective Pricing System (PPS), a system designed to determine payment rather than to determine quality or even appropriateness of treatment, is alien to all other well-established quality indicators and results in meaningless data. The PPS coding system codes the principal diagnosis at discharge, not the death diagnosis, which seriously flaws the study. Most significantly, using the principal diagnosis often obscures the exact cause of death.

For example, many of the patients listed in the Infectious Disease category had multisystem failure and numerous complications including cancer and decubitus ulcers, causing the principal diagnosis to inaccurately reflect the underlying cause of death. Specifically, one patient, an 85-year-old woman, arrived at the LNH emergency room in full cardiac arrest and was admitted to a critical care unit. Despite every effort, her condition on arrival was such that she died 43 minutes after admission. Without a severity of illness measure, and by using the principal diagnosis from PPS and only a limited number of patient characteristics and comorbidities, this data cannot and does not predict mortality rates accurately.

Not to be overlooked is the fact that this methodology in no way accounts for important choices made by families and patients concerning treatment or termination of treatment and how these choices impact the data. There is a significant number of patients with a terminal illness or disease in which the patient and/or their family requests that no heroic measures be taken. Such difficult decisions made by families and patients are not reflected in the data. Further, the methodology fails to account for the refusal or reluctance of other providers to follow family and physician choices concerning treatment.

Further, the methodology fails to account for numerous factors greatly affecting the death of a patient after discharge. Such a death may reflect inadequate or poor care by non-hospital providers, a lack of appropriate care, or a patient's noncompliance with prescribed medical treatment. Also unaccounted for are unrelated health conditions, accidents and other circumstances.

DATA VERIFICATION

Lloyd Noland Hospital personnel have discovered numerous flaws in the mortality data used by HCFA for the 1987 mortality study. The discrepancies include inaccurate medical record numbers, ages and ICD-9CM codes for LNH patients. Such discrepancies cast doubt on the accuracy of the data.

HCFA was correct in noting that there may be "very good reasons" for a hospital's rates to be higher than the predicted range. In our case, the 36 patients listed in the Infectious Disease category represent a sample size too small to yield meaningful results. And, a review of the patient charts in this group revealed five instances where the principal diagnosis is not accurately reflected as the cause of death. One such example is the one cited earlier, of the patient who had sepsis but actually died because of cancer. Another example concerns a patient coded as an acute myocardial infarction with sepsis as a comorbid condition. Yet, he was incorrectly listed in the Infectious Disease category. On closer inspection, we found that the Peer Review Organization had not recommended a change in this code but that somewhere in the HCFA payment system the incorrect code was selected as the principal diagnosis. When these five cases incorrectly assigned to the Infectious Disease category were removed, our actual mortality rate falls well into the range predicted by HCFA as acceptable.

Most disturbing is the inclusion of hospital characteristics on the mortality data sheets. This gives the false impression that there is some connection between these characteristics and mortality rates. Also, we cannot verify the 1987 information supplied to us. This information does not match our records nor can we identify the manner in which the reported numbers were selected. We were not given the 1988 statistics and have no way of verifying these. We strongly urge HCFA to omit hospital characteristics from this report.

SUMMARY

We do agree that it is important for consumers to have useful information. Yet, with comprehensive quality assurance efforts in place, this simplistic approach falls far short of providing valid information. While death charts are thoroughly reviewed by medical and quality assurance personnel, we do not measure quality of care simply by the number of deaths which occur. Like most hospitals, we have numerous mandated and voluntary quality assurance activities including appropriateness of care indicators and patient satisfaction surveys. We suggest HCFA carefully examine the use of more reliable and accepted measures of quality, particularly in light of the meaningless data generated by this study.

Gary M Glasscock

Leon C. Hamrick, M.D.
Medical Director

Gary M. Glasscock
Administrator

LONGVIEW GENERAL HOSP

1100 BANKHEAD HWY SW
GRAYSVILLE, AL 35073

Medicare Hospital Provider Number: 010117

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	179	8	7 - 16	237	10	9 - 17
Cancer	2	100	9 - 93	6	83	24 - 85
Cerebrovascular Accidents	7	14	7 - 64	15	20	11 - 53
Gastrointestinal Catastrophes	1	0	0 - 99	2	50	0 - 95
Infectious Disease	2	50	4 - 93	4	0	13 - 76
Metabolic/Electrolyte Disorders	7	14	2 - 66	8	25	3 - 66
Pulmonary Disease	23	9	12 - 40	21	33	12 - 52
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	4	75	7 - 81	2	100	12 - 97
Severe Chronic Heart Disease	3	0	5 - 79	8	13	6 - 59
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	16	0	0 - 96	23	4	0 - 68
Gynecologic Disease	0	-	-	2	0	0 -100
Low-Risk Heart Disease	29	0	1 - 19	41	2	0 - 23
Musculoskeletal/Skin Conditions	14	0	0 - 58	17	0	0 - 98
Neuropsychiatric/Sensory Disease	1	0	0 -100	3	0	0 -100
Urologic Disease	1	0	0 -100	3	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	50
Occupancy Rate (%):	24
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	6
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	8
Licensed Practical Nurses:	9

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MARIONE CO GENERAL HOSP

1315 MILITARY ST S
HAMILTON, AL 35570

Medicare Hospital Provider Number: 010044

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	287	13	8 - 17	329	13	10 - 18
Cancer	4	75	8 - 82	9	78	29 - 83
Cerebrovascular Accidents	9	22	6 - 61	13	31	14 - 62
Gastrointestinal Catastrophes	2	50	1 - 93	0	-	-
Infectious Disease	3	33	2 - 86	4	0	8 - 73
Metabolic/Electrolyte Disorders	8	25	14 - 72	6	17	11 - 73
Pulmonary Disease	23	43	12 - 52	14	21	9 - 54
Renal Failure	1	0	3 - 98	1	100	1 - 97
Severe Acute Heart Disease	14	29	18 - 64	21	76	29 - 66
Severe Chronic Heart Disease	11	45	7 - 62	13	15	7 - 50
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	39	3	0 - 36	32	6	0 - 39
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	41	0	1 - 13	64	2	1 - 12
Musculoskeletal/Skin Conditions	23	4	0 - 97	30	0	0 - 52
Neuropsychiatric/Sensory Disease	6	0	0 -100	7	0	0 -100
Urologic Disease	6	0	0 -100	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	126
Occupancy Rate (%):	69
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	6
Percent of Physicians Who Are Board Certified Specialists:	0
Interns and Residents:	0
Registered Nurses:	16
Licensed Practical Nurses:	16

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MEDICAL CENTER EAST

52 MEDICAL PARK DR E
BIRMINGHAM, AL 35235

Medicare Hospital Provider Number: 010011

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,650	12	9 - 13	2,652	12	10 - 14
Cancer	67	36	27 - 53	89	51	31 - 56
Cerebrovascular Accidents	79	28	16 - 38	73	29	17 - 39
Gastrointestinal Catastrophes	15	33	15 - 63	17	35	14 - 60
Infectious Disease	33	42	19 - 55	37	38	20 - 54
Metabolic/Electrolyte Disorders	45	29	11 - 43	47	26	16 - 46
Pulmonary Disease	146	27	18 - 36	139	28	17 - 36
Renal Failure	8	63	13 - 79	11	73	12 - 73
Severe Acute Heart Disease	99	32	29 - 49	131	30	29 - 47
Severe Chronic Heart Disease	107	29	14 - 32	120	21	15 - 32
Severe Trauma	5	20	4 - 75	3	0	2 - 80
Gastrointestinal Disease	235	5	1 - 9	222	3	1 - 7
Gynecologic Disease	29	0	0 -100	20	0	0 -100
Low-Risk Heart Disease	402	3	2 - 6	373	4	2 - 6
Musculoskeletal/Skin Conditions	262	3	1 - 6	269	3	1 - 7
Neuropsychiatric/Sensory Disease	66	9	1 - 23	64	3	0 - 23
Urologic Disease	129	3	0 - 11	112	2	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	282
Occupancy Rate (%):	58
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	165
Percent of Physicians Who Are Board Certified Specialists:	65
Interns and Residents:	12
Registered Nurses:	164
Licensed Practical Nurses:	50

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

EASTERN
HEALTH
SYSTEM, INC.

CORPORATE DEVELOPMENT

October 21, 1988

Mrs. Sandra Kappert
Health Standards & Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevari
Baltimore, Md 21207

RE: Medicare Hospital Mortality Info
Hospital ID = 010011

Dear Mrs. Kappert:

In reviewing the pre - release mortality information about Medicare patients discharged from Medical Center East in 1987, the following information should be corrected.

HOSPITAL CHARACTERISTICS:

- Beds should be (s/b) 282
- % of physicians board certified s/b 66
- Interns and residents per bed s/b 0.007
- Registered nurses per bed s/b 0.78
- LPNs per bed s/b 0.25
- Organ transplant service s/b "NO"

(A red-lined copy incorporating these corrections is included)

Our institution-specific Severe Acute Heart Disease categories were reviewed in depth. A number of discharges and deaths were designated in this category when they were actually discharged for other admitting diagnoses - the following changes need to be incorporated.

[redacted]	to	482.2
[redacted]	"	276.5
[redacted]	"	431
[redacted]	"	V58.1

If you have any questions concerning these comments please call me at (205) 838-3988.

Sincerely,

Herman G. Brehmer
Herman G. Brehmer
Vice President - Corporate Development

/jr
Enclosure

50 Medical Park East Drive • Birmingham, Alabama 35235 • 838-3988

MEDICAL PARK WEST

1915 19TH STREET ENSLEY
BIRMINGHAM, AL 35218

Medicare Hospital Provider Number: 010070

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	296	11	10 - 18	245	13	10 - 19
Cancer	0	-	-	2	100	4 - 89
Cerebrovascular Accidents	9	11	6 - 56	10	0	9 - 44
Gastrointestinal Catastrophes	3	33	1 - 87	2	50	0 - 96
Infectious Disease	10	30	14 - 69	5	20	10 - 77
Metabolic/Electrolyte Disorders	6	0	5 - 59	5	0	5 - 64
Pulmonary Disease	34	35	18 - 50	23	39	14 - 54
Renal Failure	4	50	6 - 85	4	75	11 - 88
Severe Acute Heart Disease	9	22	14 - 67	15	7	31 - 64
Severe Chronic Heart Disease	25	8	9 - 35	24	4	10 - 33
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	18	6	0 - 68	14	7	0 - 98
Gynecologic Disease	1	0	0 -100	0	-	-
Low-Risk Heart Disease	51	2	0 - 17	42	2	0 - 23
Musculoskeletal/Skin Conditions	11	0	0 -100	10	0	0 - 99
Neuropsychiatric/Sensory Disease	1	0	0 -100	1	0	0 -100
Urologic Disease	10	0	0 - 65	3	33	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	50
Occupancy Rate (%):	52
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MIZELL MEMORIAL HOSPITAL

702 MAIN ST
OPP, AL 36467

Medicare Hospital Provider Number: 010007

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	562	11	8 - 14	694	10	8 - 14
Cancer	11	64	21 - 74	15	73	33 - 78
Cerebrovascular Accidents	22	41	12 - 52	32	25	15 - 46
Gastrointestinal Catastrophes	3	33	5 - 86	3	33	5 - 87
Infectious Disease	6	50	9 - 77	1	100	1 - 97
Metabolic/Electrolyte Disorders	19	16	9 - 48	16	19	7 - 51
Pulmonary Disease	27	26	13 - 48	43	23	15 - 42
Renal Failure	2	100	6 - 91	1	100	3 - 98
Severe Acute Heart Disease	10	50	17 - 73	18	39	20 - 63
Severe Chronic Heart Disease	22	18	11 - 45	36	8	12 - 33
Severe Trauma	0	-	-	2	0	1 - 91
Gastrointestinal Disease	56	0	0 - 11	66	3	0 - 16
Gynecologic Disease	3	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	97	5	1 - 14	116	1	1 - 7
Musculoskeletal/Skin Conditions	65	0	0 - 10	77	3	0 - 17
Neuropsychiatric/Sensory Disease	16	6	0 - 79	17	0	0 - 98
Urologic Disease	17	0	0 - 91	26	0	0 - 43

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	99
Occupancy Rate (%):	35
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	7
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	24
Licensed Practical Nurses:	32

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MOBILE INFIRMARY ROTARY REHA HOSP

N END OF LOUISELLE ST BOX 2144
MOBILE, AL 36652

Medicare Hospital Provider Number: 010113

Diagnostic Category	Calender Year 1987 Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Calender Year 1986 Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	6,694	10	9 - 13	6,062	9	9 - 13
Cancer	208	30	31 - 50	251	29	31 - 49
Cerebrovascular Accidents	261	21	20 - 32	214	21	21 - 34
Gastrointestinal Catastrophes	44	23	19 - 50	38	24	19 - 51
Infectious Disease	99	21	22 - 45	62	27	22 - 49
Metabolic/Electrolyte Disorders	157	29	19 - 42	91	15	11 - 35
Pulmonary Disease	282	22	19 - 33	222	25	19 - 35
Renal Failure	17	35	12 - 68	22	32	14 - 68
Severe Acute Heart Disease	223	39	28 - 44	214	34	30 - 45
Severe Chronic Heart Disease	236	22	16 - 29	212	26	17 - 31
Severe Trauma	12	8	13 - 55	16	19	13 - 57
Gastrointestinal Disease	493	2	1 - 5	402	1	1 - 5
Gynecologic Disease	54	0	0 - 96	47	0	0 -100
Low-Risk Heart Disease	1,104	4	2 - 5	996	2	2 - 4
Musculoskeletal/Skin Conditions	645	1	1 - 4	647	1	1 - 4
Neuropsychiatric/Sensory Disease	267	3	1 - 7	211	2	0 - 7
Urologic Disease	259	2	0 - 6	237	2	0 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	654
Occupancy Rate (%):	71
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	265
Percent of Physicians Who Are Board Certified Specialists:	80
Interns and Residents:	0
Registered Nurses:	590
Licensed Practical Nurses:	281

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

MONROE CO HOSP

HIGHWAY 21 BOX 886
MONROEVILLE, AL 36460

Medicare Hospital Provider Number: 010120

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	603	14	10 - 17	645	13	10 - 16
Cancer	13	62	27 - 77	18	56	26 - 70
Cerebrovascular Accidents	31	32	14 - 47	32	41	13 - 48
Gastrointestinal Catastrophes	2	50	5 - 94	5	20	12 - 79
Infectious Disease	8	88	14 - 66	8	13	18 - 70
Metabolic/Electrolyte Disorders	18	28	10 - 54	21	29	6 - 49
Pulmonary Disease	56	29	16 - 42	42	10	14 - 36
Renal Failure	2	100	7 - 92	1	100	1 - 97
Severe Acute Heart Disease	14	57	19 - 68	15	60	25 - 72
Severe Chronic Heart Disease	44	16	13 - 36	51	20	12 - 35
Severe Trauma	1	0	0 - 99	1	0	1 - 97
Gastrointestinal Disease	71	3	0 - 15	51	2	0 - 19
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	78	1	1 - 9	80	4	1 - 13
Musculoskeletal/Skin Conditions	41	2	0 - 34	53	0	0 - 11
Neuropsychiatric/Sensory Disease	13	8	0 - 74	18	6	0 -100
Urologic Disease	9	0	0 -100	9	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 94
Occupancy Rate (%): 38
Ownership/Control: Local Government

STAFFING

Total Number of Physicians: 13
Percent of Physicians Who Are Board Certified Specialists: 23
Interns and Residents: 0
Registered Nurses: 29
Licensed Practical Nurses: 36

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

Monroe County Hospital

POST OFFICE BOX 886

MONROEVILLE ALABAMA 36461

PHONE 575-3111

Medicare Provider #01-0120

COMMENTS REGARDING THE RELEASE OF MORTALITY DATA

Monroe County Hospital supports and applauds HCFA's efforts to refine the methodology used in developing its mortality data. While HCFA is working on developing more comprehensive measures, it is important to note the limitations of the current methodology.

The statistical model used measures the relationship between a limited number of patient characteristics and death. It is generic in that it does not take into consideration conditions specific to a given community, hospital or case. There are many additional patient characteristics which may influence potential outcomes, but which are not considered in HCFA's model. These include but are not limited to:

- The patient's lifestyle; whether obesity, smoking, drinking may have affected the patient's risk of death
- Occupation; stress can affect general health
- Severity of illness; in the HCFA model, a massive heart attack counts the same as a minor heart problem

There are other limitations which affect the usefulness of the data. For example: there is a five percent probability that a hospital will fall outside the predicted mortality range purely by chance. The size of the sample also affects the usefulness of the data for reaching quality conclusions. Monroe County Hospital for example falls above the predicted mortality range for infectious disease in 1987. This judgement is based upon 8 cases. How did Monroe County Hospital perform in the same category in 1986? Based upon the 8 cases in 1986, Monroe County Hospital fell below the predicted range.

The limitations of the model do not mean that HCFA's release of the data is pointless. Rather they indicate that the uses of the data are also limited. The mortality data alone is insufficient information to make a definitive judgement on quality of care. The data do, however, indicate areas which should be paid particular attention by the hospital's own quality review programs.

We Care For Life

MCH

MONROE COUNTY HOSPITAL

Michael S. Potter

Michael S. Potter
Administrator

NORTH BALDWIN HOSP

1815 HAND AVENUE
BAY MINETTE, AL 36507

Medicare Hospital Provider Number: 010129

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	256	12	8 - 17	248	10	7 - 16
Cancer	1	100	2 - 97	3	67	10 - 90
Cerebrovascular Accidents	6	67	3 - 73	7	14	10 - 66
Gastrointestinal Catastrophes	3	33	5 - 86	2	0	2 - 89
Infectious Disease	4	25	7 - 81	3	67	5 - 86
Metabolic/Electrolyte Disorders	3	0	1 - 82	7	29	6 - 70
Pulmonary Disease	25	32	12 - 49	16	13	9 - 46
Renal Failure	0	-	-	2	100	7 - 92
Severe Acute Heart Disease	13	31	15 - 63	13	46	17 - 67
Severe Chronic Heart Disease	16	25	10 - 52	13	8	5 - 44
Severe Trauma	1	0	0 - 99	0	-	-
Gastrointestinal Disease	23	0	0 - 72	24	4	0 - 72
Gynecologic Disease	1	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	29	0	0 - 24	39	3	0 - 29
Musculoskeletal/Skin Conditions	16	6	0 -100	10	0	0 - 98
Neuropsychiatric/Sensory Disease	5	0	0 -100	5	20	0 -100
Urologic Disease	8	0	0 -100	6	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 53
Occupancy Rate (%): 36
Ownership/Control: Local Government

STAFFING

Total Number of Physicians: 8
Percent of Physicians Who Are Board Certified Specialists: 100
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

NORTH JACKSON HOSP

RT 1 BOX 88
BRIDGEPORT, AL 35740

Medicare Hospital Provider Number: 010004

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	229	10	9 - 18	243	13	8 - 18
Cancer	3	33	11 - 92	6	83	21 - 82
Cerebrovascular Accidents	8	13	6 - 59	4	0	4 - 70
Gastrointestinal Catastrophes	2	50	1 - 93	0	-	-
Infectious Disease	4	25	7 - 81	2	0	2 - 88
Metabolic/Electrolyte Disorders	4	25	6 - 80	4	25	3 - 80
Pulmonary Disease	12	50	14 - 66	11	36	8 - 62
Renal Failure	0	-	-	2	100	9 - 99
Severe Acute Heart Disease	15	47	23 - 71	23	39	18 - 57
Severe Chronic Heart Disease	14	14	8 - 49	8	25	4 - 65
Severe Trauma	0	-	-	2	50	1 - 93
Gastrointestinal Disease	18	0	0 - 85	25	0	0 - 45
Gynecologic Disease	1	0	0 -100	0	-	-
Low-Risk Heart Disease	37	0	1 - 15	41	2	1 - 20
Musculoskeletal/Skin Conditions	17	0	0 - 74	21	5	0 - 99
Neuropsychiatric/Sensory Disease	4	0	0 -100	11	0	0 -100
Urologic Disease	4	0	0 -100	4	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	64
Ownership/Control:	District/Authority

STAFFING

Interns and Residents:	0
Registered Nurses:	9
Licensed Practical Nurses:	13

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

NORTH MOBILE COMMUNITY HOSP

BAKER ROAD HARTLEY STREET
SATSUMA, AL 36572

Medicare Hospital Provider Number: 010041

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	50	2	2 - 15	77	4	3 - 14
Cancer	0	-	-	0	-	-
Cerebrovascular Accidents	0	-	-	0	-	-
Gastrointestinal Catastrophes	0	-	-	1	100	1 - 97
Infectious Disease	0	-	-	0	-	-
Metabolic/Electrolyte Disorders	3	33	1 - 87	7	14	1 - 70
Pulmonary Disease	2	0	1 - 89	10	10	3 - 53
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	0	-	-	0	-	-
Severe Chronic Heart Disease	1	0	0 - 99	1	0	0 - 99
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	1	0	0 -100	3	0	0 -100
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	6	0	0 -100	16	0	0 - 80
Musculoskeletal/Skin Conditions	8	0	0 -100	11	0	0 -100
Neuropsychiatric/Sensory Disease	1	0	0 -100	1	0	0 -100
Urologic Disease	0	-	-	3	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	38
Occupancy Rate (%):	11
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

NORTHEAST ALABAMA REGIONAL MED CTR

400 E 10 ST
ANNISTON, AL 36202

Medicare Hospital Provider Number: 010078

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,404	11	9 - 13	2,212	11	9 - 13
Cancer	69	39	30 - 57	73	49	32 - 58
Cerebrovascular Accidents	65	29	19 - 43	67	28	17 - 40
Gastrointestinal Catastrophes	10	70	13 - 68	18	39	15 - 61
Infectious Disease	9	33	16 - 73	5	20	5 - 74
Metabolic/Electrolyte Disorders	88	28	14 - 40	45	29	14 - 45
Pulmonary Disease	115	19	16 - 33	131	30	16 - 35
Renal Failure	7	14	14 - 77	12	50	6 - 70
Severe Acute Heart Disease	71	41	26 - 51	73	27	27 - 50
Severe Chronic Heart Disease	97	27	13 - 32	78	22	11 - 31
Severe Trauma	3	0	2 - 80	6	50	4 - 75
Gastrointestinal Disease	200	2	2 - 7	186	2	1 - 6
Gynecologic Disease	37	0	0 -100	24	0	0 -100
Low-Risk Heart Disease	302	1	2 - 6	327	3	2 - 6
Musculoskeletal/Skin Conditions	222	3	1 - 7	181	4	0 - 10
Neuropsychiatric/Sensory Disease	109	5	1 - 12	101	5	0 - 15
Urologic Disease	96	4	0 - 15	86	3	0 - 25

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	269
Occupancy Rate (%):	71
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	84
Percent of Physicians Who Are Board Certified Specialists:	71
Interns and Residents:	11
Registered Nurses:	259
Licensed Practical Nurses:	59

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

PARKWAY MEDICAL CENTER HOSP

1874 BELTLINE RD SW
DECATUR, AL 35601

Medicare Hospital Provider Number: 010054

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	725	13	9 - 15	737	11	9 - 14
Cancer	18	50	22 - 67	7	57	14 - 78
Cerebrovascular Accidents	36	31	12 - 43	39	21	15 - 42
Gastrointestinal Catastrophes	1	100	3 - 99	3	67	2 - 86
Infectious Disease	4	50	7 - 83	3	33	9 - 89
Metabolic/Electrolyte Disorders	13	31	7 - 58	18	28	14 - 57
Pulmonary Disease	62	26	13 - 37	55	22	12 - 37
Renal Failure	2	50	8 - 98	4	25	7 - 84
Severe Acute Heart Disease	21	33	20 - 59	21	33	19 - 59
Severe Chronic Heart Disease	37	16	11 - 36	40	20	10 - 37
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	73	7	0 - 22	74	3	1 - 13
Gynecologic Disease	0	-	-	2	0	0 -100
Low-Risk Heart Disease	97	3	1 - 11	86	2	2 - 10
Musculoskeletal/Skin Conditions	47	2	0 - 24	73	1	0 - 15
Neuropsychiatric/Sensory Disease	20	0	1 - 29	22	0	0 - 50
Urologic Disease	21	0	0 - 76	30	7	0 - 98

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	120
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	57
Licensed Practical Nurses:	22

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	Yes

PERRY COMMUNITY HOSP

E LAFAYETTE ST
MARION, AL 36756

Medicare Hospital Provider Number: 010075

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	125	22	10 - 25	179	13	9 - 20
Cancer	1	100	1 -100	1	0	1 - 97
Cerebrovascular Accidents	4	25	3 - 80	3	33	2 - 86
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	2	0	5 - 89	3	67	3 - 86
Metabolic/Electrolyte Disorders	10	70	19 - 73	9	11	11 - 61
Pulmonary Disease	18	17	11 - 48	20	10	10 - 41
Renal Failure	1	100	2 - 97	1	0	2 - 97
Severe Acute Heart Disease	1	100	3 -100	3	33	9 - 89
Severe Chronic Heart Disease	9	22	6 - 61	13	46	9 - 60
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	12	8	0 - 97	20	0	0 - 32
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	17	6	0 - 75	28	4	1 - 27
Musculoskeletal/Skin Conditions	11	9	0 - 99	16	0	0 - 65
Neuropsychiatric/Sensory Disease	2	50	0 - 94	2	0	0 -100
Urologic Disease	1	0	0 -100	5	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	67
Occupancy Rate (%):	63
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

PHENIX MEDICAL PARK HOSP

1707 21TH AVE
PHENIX CITY, AL 36867

Medicare Hospital Provider Number: 010031

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,180	13	10 - 15	1,338	11	9 - 14
Cancer	30	47	21 - 58	20	40	23 - 65
Cerebrovascular Accidents	71	32	15 - 38	56	38	15 - 41
Gastrointestinal Catastrophes	13	23	11 - 59	10	40	13 - 69
Infectious Disease	21	24	16 - 55	15	40	13 - 62
Metabolic/Electrolyte Disorders	39	28	11 - 44	33	12	13 - 42
Pulmonary Disease	75	28	15 - 38	83	30	13 - 36
Renal Failure	15	33	11 - 68	15	47	15 - 73
Severe Acute Heart Disease	63	33	23 - 48	53	30	24 - 50
Severe Chronic Heart Disease	51	18	10 - 33	82	15	13 - 30
Severe Trauma	0	-	-	1	0	0 - 98
Gastrointestinal Disease	99	4	0 - 14	123	1	1 - 7
Gynecologic Disease	10	0	0 -100	6	0	0 -100
Low-Risk Heart Disease	160	1	1 - 6	204	2	1 - 7
Musculoskeletal/Skin Conditions	90	4	0 - 15	107	2	0 - 11
Neuropsychiatric/Sensory Disease	22	5	0 - 67	28	0	0 - 54
Urologic Disease	54	2	0 - 44	54	6	0 - 69

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	234
Occupancy Rate (%):	43
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

PICKENS CO MEDICAL CENTER INC

HWY 17 NORTH PO BOX 478
CARROLTON, AL 35447

Medicare Hospital Provider Number: 010109

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	439	15	11 - 19	426	15	11 - 19
Cancer	9	67	23 - 79	9	67	19 - 75
Cerebrovascular Accidents	21	33	16 - 56	21	5	19 - 44
Gastrointestinal Catastrophes	0	-	-	4	50	5 - 82
Infectious Disease	14	14	18 - 60	14	50	21 - 71
Metabolic/Electrolyte Disorders	11	9	14 - 58	19	11	6 - 43
Pulmonary Disease	47	36	18 - 47	44	32	17 - 46
Renal Failure	1	0	0 - 99	0	-	-
Severe Acute Heart Disease	18	39	20 - 63	19	58	26 - 69
Severe Chronic Heart Disease	18	17	13 - 50	16	25	8 - 51
Severe Trauma	0	-	-	1	0	0 -100
Gastrointestinal Disease	40	10	0 - 46	24	0	0 - 53
Gynecologic Disease	3	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	55	2	1 - 14	45	4	0 - 30
Musculoskeletal/Skin Conditions	31	3	0 - 41	28	4	0 - 33
Neuropsychiatric/Sensory Disease	8	0	0 - 77	8	13	0 -100
Urologic Disease	11	9	0 - 79	12	0	0 - 84

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	56
Occupancy Rate (%):	43
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	9
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	29
Licensed Practical Nurses:	14

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

PICKENS COUNTY MEDICAL CENTER, INC.

PEOPLE CARING FOR PEOPLE

DATE; SEPTEMBER 20,1988

Health Standards and Quality Bureau, HCFA
Atten. Mrs. Sandra Kappert
2-d-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: Medicare Hospital Mortality Information (1987)

Dear Mrs. Kappert,

As per Dr. Roper's request we have reveiwed the preliminary Medicare Hospital Mortality Information(1987). This examination led to the discovery of some inaccurate information obtained from the American Hospital Association. We are requesting that this information be corrected before final publication. The changes are listed below:

HOSPITAL CHARACTERISTICS

beds (#)	56
occupancy rate	44%
ownership/control	private (not for profit)

Staffing

total number of physicians	10
precent of physicians who are Board Certified Specialists	70%
Registered Nurses/bed	.50
Licensed Practical Nurses/bed	.357

Thank you for your time and effort in correcting this data.

Sincerely,

Cecil M Klutts Jr.

Cecil M. Klutts, Jr.
Controller

PIEDMONT HOSP

CALHOUN ST BOX 330
PIEDMONT, AL 36272

Medicare Hospital Provider Number: 010020

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	175	13	9 - 19	262	8	9 - 17
Cancer	2	50	6 - 94	2	50	3 - 92
Cerebrovascular Accidents	11	27	10 - 61	12	17	9 - 54
Gastrointestinal Catastrophes	0	-	-	3	0	4 - 79
Infectious Disease	0	-	-	4	0	12 - 75
Metabolic/Electrolyte Disorders	9	22	6 - 62	12	8	10 - 52
Pulmonary Disease	12	8	10 - 49	25	28	15 - 51
Renal Failure	2	0	5 - 90	2	50	1 - 94
Severe Acute Heart Disease	7	57	17 - 80	11	36	14 - 67
Severe Chronic Heart Disease	9	22	6 - 61	15	7	10 - 43
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	18	0	0 - 76	19	0	0 - 64
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	18	6	0 - 67	27	0	0 - 23
Musculoskeletal/Skin Conditions	13	8	0 -100	18	6	0 - 90
Neuropsychiatric/Sensory Disease	13	0	0 - 79	10	0	0 -100
Urologic Disease	3	0	0 -100	4	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	52
Occupancy Rate (%):	89
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

PROVIDENCE HOSP

6801 AIRPORT BOULEVARD
MOBILE, AL 36604

Medicare Hospital Provider Number: 010090

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,980	11	10 - 15	2,111	13	11 - 15
Cancer	77	31	27 - 52	75	44	31 - 57
Cerebrovascular Accidents	80	19	18 - 37	100	32	18 - 38
Gastrointestinal Catastrophes	20	30	15 - 57	37	19	19 - 50
Infectious Disease	23	30	16 - 56	21	38	18 - 61
Metabolic/Electrolyte Disorders	35	29	16 - 50	36	39	11 - 47
Pulmonary Disease	97	24	15 - 35	129	24	18 - 36
Renal Failure	14	21	15 - 70	23	35	12 - 66
Severe Acute Heart Disease	54	35	25 - 52	50	36	25 - 53
Severe Chronic Heart Disease	93	27	16 - 36	92	17	15 - 32
Severe Trauma	3	0	1 - 82	3	33	4 - 86
Gastrointestinal Disease	153	3	1 - 9	169	5	1 - 9
Gynecologic Disease	19	0	0 -100	18	0	0 -100
Low-Risk Heart Disease	221	4	2 - 8	204	5	1 - 9
Musculoskeletal/Skin Conditions	169	2	1 - 8	146	2	1 - 8
Neuropsychiatric/Sensory Disease	71	4	0 - 21	68	1	0 - 14
Urologic Disease	65	2	0 - 14	83	2	0 - 13

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

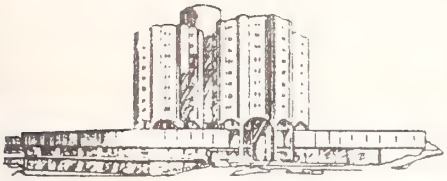
Total Beds (#):	349
Occupancy Rate (%):	44
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	473
Percent of Physicians Who Are Board Certified Specialists:	76
Interns and Residents:	0
Registered Nurses:	267
Licensed Practical Nurses:	64

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No



PROVIDENCE HOSPITAL

6801 Airport Boulevard, Post Office Box 850429, Mobile, Al 36685 205/633 1000

COMMENTS ON THE HCFA MORTALITY DATA
PROVIDENCE HOSPITAL
MOBILE, ALABAMA
MEDICARE PROVIDER NUMBER #010090

Providence Hospital, Mobile, Alabama, recognizes that consumers have a legitimate interest in obtaining useful information on the quality of hospital care. While we support the government's interest and concern about the quality of hospital care, we feel that mortality rates, by themselves, do not accurately measure a hospital's performance or quality.

Providence Hospital, a member of the Daughters' of Charity National Health System, has served Mobile and surrounding areas for 134 years. Providence has the combined services of the region's most outstanding physicians and speciality services, including emergency services, cancer treatment, and management of pulmonary and heart conditions. The hospital's governing board, medical staff, management, and employees are committed to providing our community with quality care.

Providence Hospital maintains a comprehensive quality review program. Such a program is designed to enhance patient safety, and promote appropriate utilization of resources. This is accomplished through the use of state-of-the-art technology and intervention, and through the consistent monitoring and evaluation of patient care services. In early 1987, we received a 3-year accreditation by the Joint Commission on Accreditation of Health Care Organizations.

The HCFA mortality information for Providence Hospital has been verified. Our actual mortality fell within HCFA's range of predicted mortality rates for 1986 and 1987. Calendar year 1987 was a transition year for Providence due to the hospital's relocation to its new site. A forty-five (45%) patient occupancy was experienced during this time.

We support William L. Roper, MD, Administrator, HCFA, in his acknowledgement that until additional statistical measures are developed to deal with complex issues such as severity of illness; we can not and do not recommend the use of mortality information, by itself, to make judgements about the quality of care in an individual hospital or to make comparisons among hospitals. We understand the American Hospital Association and other organizations, including the Joint Commission on Accreditation of Health Care Organizations, are investigating methods of evaluating hospital quality that rely on measures other than mortality rates. We look forward to the results of those efforts.

Member of DAUGHTERS OF CHARITY NATIONAL HEALTH SYSTEM

RANDOLPH CO HOSP

1000 WADLEY HIGHWAY
ROANOKE, AL 36274

Medicare Hospital Provider Number: 010098

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	369	17	11 - 19	424	18	11 - 19
Cancer	3	67	9 - 90	4	75	20 - 94
Cerebrovascular Accidents	29	38	16 - 51	34	41	20 - 53
Gastrointestinal Catastrophes	3	33	4 - 86	2	50	2 - 92
Infectious Disease	1	100	2 - 97	4	25	6 - 80
Metabolic/Electrolyte Disorders	5	0	2 - 66	17	35	14 - 59
Pulmonary Disease	37	41	15 - 47	37	32	14 - 45
Renal Failure	2	100	8 - 93	1	0	2 - 97
Severe Acute Heart Disease	26	54	21 - 59	20	35	19 - 60
Severe Chronic Heart Disease	24	25	9 - 44	28	39	8 - 45
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	28	4	0 - 37	34	15	0 - 60
Gynecologic Disease	1	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	53	4	0 - 21	50	0	1 - 10
Musculoskeletal/Skin Conditions	26	0	1 - 19	39	3	0 - 54
Neuropsychiatric/Sensory Disease	11	0	0 - 87	10	10	0 - 72
Urologic Disease	8	0	0 -100	5	20	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	56
Occupancy Rate (%):	44
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	6
Percent of Physicians Who Are Board Certified Specialists:	67
Interns and Residents:	0
Registered Nurses:	33
Licensed Practical Nurses:	16

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

RED BAY HOSP

211 HOSPITAL RD BOX 490
RED BAY, AL 35582

Medicare Hospital Provider Number: 010115

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	296	18	10 - 19	313	12	10 - 18
Cancer	5	80	14 - 80	5	80	24 - 91
Cerebrovascular Accidents	14	43	10 - 59	19	11	13 - 44
Gastrointestinal Catastrophes	1	100	2 - 97	0	-	-
Infectious Disease	2	50	3 - 92	0	-	-
Metabolic/Electrolyte Disorders	6	0	4 - 59	10	40	12 - 69
Pulmonary Disease	39	51	18 - 50	31	26	16 - 48
Renal Failure	0	-	-	3	67	10 - 99
Severe Acute Heart Disease	13	62	23 - 72	12	58	22 - 73
Severe Chronic Heart Disease	17	24	7 - 49	12	33	6 - 58
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	28	4	0 - 37	18	0	0 - 63
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	43	0	1 - 12	51	2	1 - 14
Musculoskeletal/Skin Conditions	17	0	0 - 80	17	0	0 - 70
Neuropsychiatric/Sensory Disease	4	0	0 -100	14	0	0 -100
Urologic Disease	8	0	0 -100	16	0	0 - 97

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	33
Occupancy Rate (%):	46
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	12
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	13
Licensed Practical Nurses:	16

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

RUSH HOSP BUTLER INC

HWY 10 E BOX 518
BUTLER, AL 36904

Medicare Hospital Provider Number: 010122

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	195	10	9 - 18	281	7	10 - 17
Cancer	1	0	0 -100	6	67	17 - 83
Cerebrovascular Accidents	4	25	1 - 82	10	40	14 - 69
Gastrointestinal Catastrophes	0	-	-	1	0	1 - 97
Infectious Disease	4	25	12 - 85	1	0	3 - 98
Metabolic/Electrolyte Disorders	7	29	6 - 70	10	10	10 - 57
Pulmonary Disease	25	0	12 - 30	44	11	17 - 39
Renal Failure	1	100	2 -100	0	-	-
Severe Acute Heart Disease	3	33	3 - 86	3	67	8 - 88
Severe Chronic Heart Disease	17	35	7 - 52	22	5	12 - 36
Severe Trauma	1	0	0 - 99	0	-	-
Gastrointestinal Disease	13	0	0 - 43	23	0	0 - 57
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	33	3	0 - 29	47	0	1 - 11
Musculoskeletal/Skin Conditions	8	0	0 - 93	16	0	0 - 96
Neuropsychiatric/Sensory Disease	6	0	0 - 98	6	0	0 -100
Urologic Disease	8	0	0 - 63	6	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	65
Occupancy Rate (%):	19
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

RUSSELL HOSP

PO BOX 939
ALEXANDER CITY, AL 35010

Medicare Hospital Provider Number: 010065

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	622	17	10 - 17	636	14	11 - 17
Cancer	13	31	19 - 68	19	63	21 - 64
Cerebrovascular Accidents	37	30	16 - 46	36	31	18 - 48
Gastrointestinal Catastrophes	6	33	18 - 84	5	80	15 - 82
Infectious Disease	4	25	1 - 83	6	33	6 - 74
Metabolic/Electrolyte Disorders	21	29	11 - 52	25	20	11 - 47
Pulmonary Disease	50	32	11 - 39	50	28	14 - 41
Renal Failure	4	50	7 - 85	6	50	9 - 81
Severe Acute Heart Disease	26	58	29 - 67	25	44	21 - 59
Severe Chronic Heart Disease	28	18	11 - 41	28	14	12 - 41
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	68	6	0 - 22	53	4	0 - 19
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	62	6	1 - 19	80	5	1 - 15
Musculoskeletal/Skin Conditions	32	0	1 - 16	38	3	0 - 38
Neuropsychiatric/Sensory Disease	12	0	0 - 99	15	7	0 - 84
Urologic Disease	41	0	0 - 46	23	0	0 - 33

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	75
Occupancy Rate (%):	47
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	18
Percent of Physicians Who Are Board Certified Specialists:	78
Interns and Residents:	0
Registered Nurses:	53
Licensed Practical Nurses:	28

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

SELMA MEDICAL CTR HOSP INC

1015 MEDICAL CTR PARKWAY
SELMA, AL 36701

Medicare Hospital Provider Number: 010118

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,899	12	9 - 14	1,756	12	10 - 14
Cancer	48	58	29 - 59	55	47	29 - 59
Cerebrovascular Accidents	53	25	16 - 41	52	29	13 - 39
Gastrointestinal Catastrophes	5	60	5 - 78	11	45	14 - 69
Infectious Disease	43	58	21 - 53	33	33	19 - 55
Metabolic/Electrolyte Disorders	67	24	14 - 41	62	26	15 - 42
Pulmonary Disease	118	25	16 - 35	110	29	16 - 36
Renal Failure	12	42	11 - 72	14	21	16 - 72
Severe Acute Heart Disease	55	31	27 - 53	48	42	29 - 57
Severe Chronic Heart Disease	83	30	13 - 34	86	19	16 - 34
Severe Trauma	0	-	-	2	0	1 - 89
Gastrointestinal Disease	136	1	1 - 7	152	1	1 - 7
Gynecologic Disease	16	0	0 -100	13	0	0 -100
Low-Risk Heart Disease	247	2	1 - 6	201	1	2 - 6
Musculoskeletal/Skin Conditions	136	4	0 - 11	125	0	1 - 5
Neuropsychiatric/Sensory Disease	174	3	1 - 9	151	2	0 - 9
Urologic Disease	95	1	0 - 9	86	0	0 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	192
Occupancy Rate (%):	60
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	48
Percent of Physicians Who Are Board Certified Specialists:	88
Interns and Residents:	0
Registered Nurses:	81
Licensed Practical Nurses:	37

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

SHELBY MEDICAL CENTER

1000 1ST ST N
ALABASTER, AL 35007

Medicare Hospital Provider Number: 010016

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,138	10	7 - 12	1,349	11	7 - 12
Cancer	15	73	20 - 64	18	44	20 - 65
Cerebrovascular Accidents	35	23	15 - 44	36	25	15 - 44
Gastrointestinal Catastrophes	10	40	12 - 69	4	0	2 - 72
Infectious Disease	5	20	10 - 77	15	33	14 - 61
Metabolic/Electrolyte Disorders	13	46	9 - 62	17	53	8 - 57
Pulmonary Disease	48	33	12 - 40	85	34	14 - 36
Renal Failure	4	50	8 - 86	7	57	9 - 79
Severe Acute Heart Disease	42	45	22 - 53	43	53	23 - 54
Severe Chronic Heart Disease	43	16	11 - 34	38	21	13 - 40
Severe Trauma	2	0	1 - 89	1	0	0 -100
Gastrointestinal Disease	68	0	1 - 8	73	5	0 - 25
Gynecologic Disease	23	0	0 -100	37	0	0 - 99
Low-Risk Heart Disease	151	6	1 - 11	164	2	1 - 7
Musculoskeletal/Skin Conditions	118	3	0 - 14	156	1	0 - 6
Neuropsychiatric/Sensory Disease	15	0	0 - 83	31	0	0 - 38
Urologic Disease	103	0	0 - 11	122	1	0 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	169
Occupancy Rate (%):	37
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	49
Percent of Physicians Who Are Board Certified Specialists:	86
Interns and Residents:	0
Registered Nurses:	94
Licensed Practical Nurses:	34

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

SOUTH BALDWIN HOSP

1613 N MCKENZIE
FOLEY, AL 36535

Medicare Hospital Provider Number: 010083

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	751	13	9 - 15	827	12	9 - 15
Cancer	11	64	22 - 75	20	60	23 - 65
Cerebrovascular Accidents	20	35	10 - 51	33	36	15 - 48
Gastrointestinal Catastrophes	6	50	5 - 75	5	40	3 - 78
Infectious Disease	17	6	19 - 51	10	40	10 - 67
Metabolic/Electrolyte Disorders	13	23	4 - 55	15	33	8 - 57
Pulmonary Disease	79	25	14 - 36	74	23	17 - 39
Renal Failure	8	75	17 - 81	2	50	6 - 95
Severe Acute Heart Disease	29	41	23 - 58	35	46	27 - 60
Severe Chronic Heart Disease	40	20	10 - 37	20	20	9 - 46
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	53	0	1 - 11	88	0	1 - 7
Gynecologic Disease	2	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	123	3	1 - 10	138	1	1 - 6
Musculoskeletal/Skin Conditions	57	0	1 - 10	60	2	0 - 16
Neuropsychiatric/Sensory Disease	28	11	0 - 65	22	9	0 - 92
Urologic Disease	42	0	0 - 16	34	0	0 - 36

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	82
Occupancy Rate (%):	49
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	16
Percent of Physicians Who Are Board Certified Specialists:	69
Interns and Residents:	0
Registered Nurses:	53
Licensed Practical Nurses:	10

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

SOUTH HIGHLANDS HOSP-

1127 S 12 ST
BIRMINGHAM, AL 35205

Medicare Hospital Provider Number: 010084

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,054	9	7 - 12	1,089	9	7 - 12
Cancer	44	50	26 - 57	33	27	23 - 56
Cerebrovascular Accidents	32	22	14 - 44	27	26	14 - 47
Gastrointestinal Catastrophes	7	43	6 - 72	7	29	4 - 69
Infectious Disease	7	0	12 - 58	5	40	10 - 81
Metabolic/Electrolyte Disorders	16	6	10 - 45	11	9	4 - 51
Pulmonary Disease	37	22	14 - 43	51	22	13 - 38
Renal Failure	10	20	9 - 69	5	100	22 - 85
Severe Acute Heart Disease	29	52	25 - 61	36	42	23 - 55
Severe Chronic Heart Disease	14	0	9 - 36	35	14	11 - 36
Severe Trauma	1	100	0 - 98	0	-	-
Gastrointestinal Disease	67	6	1 - 19	114	4	1 - 11
Gynecologic Disease	10	0	0 -100	11	0	0 -100
Low-Risk Heart Disease	100	1	1 - 8	97	2	1 - 10
Musculoskeletal/Skin Conditions	244	1	0 - 5	173	1	0 - 5
Neuropsychiatric/Sensory Disease	20	0	0 - 52	31	0	0 - 19
Urologic Disease	37	0	0 - 45	52	0	0 - 30

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	179
Occupancy Rate (%):	43
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	120
Percent of Physicians Who Are Board Certified Specialists:	78
Interns and Residents:	0
Registered Nurses:	129
Licensed Practical Nurses:	40

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

South
Highlands
Hospital

1127 12th Street South • Birmingham, AL 35205-5210 • (205) 930-7000

EVALUATION AND CRITIQUE
HCFA MEDICARE MORTALITY RATES
-1987-

Quality Assurance activities are viewed as being of utmost importance at South Highlands Hospital. During the past 12 months, our Quality Assurance program has been reviewed & refined as necessary to ensure that all aspects of patient care are being continually evaluated. Through our ongoing program, we are certain that the patients who are treated in South Highlands' outpatient or inpatient facilities receive the best care possible.

Each month, approximately 160 different aspects of patient care are reviewed and evaluated by South Highlands' medical, nursing & other departmental personnel to make certain that all possible steps are taken to provide quality care. Patients are evaluated regardless of age, medical diagnosis, condition on discharge from the hospital or type of insurance. Should a potential quality problem be identified, immediate action is taken and the problem is followed for a minimum of six months to make certain that the problem does not recur.

ONE aspect of our monthly Quality Assurance program is the review of all patient deaths. Again this year, South Highlands Hospital has re-examined all patient deaths in conjunction with the HCFA Mortality Data.

I. ACCURACY OF HCFA MORTALITY DATA

Through analysis of the HCFA Data, South Highlands Hospital has identified the following errors:

Total # of Patients Reviewed - 102
Total # of HCFA Errors - 6
Type of HCFA Error
Pt. Death Listed After Discharge:
    Actually Occurred Prior to Discharge - 3
Pt. Deaths Omitted From HCFA Death Statistics - 3

A review of the each patient's bill revealed that in ALL cases, correct information was listed on the patient's bill.

II. DATA ANALYSIS

South Highlands Hospital exceeded the "normal" range established by HCFA in the Diagnostic Category of "SEVERE TRAUMA". South Highlands is not a trauma center and, therefore, does not routinely treat trauma patients. The patient listed as a "SEVERE TRAUMA" according to HCFA's categorization was actually a patient with a long bone fracture who was being transfered to South Highlands Hospital from an acute care hospital located in another city. The hemorrhage occurred while the patient was in transit to our facility. The patient's condition was immediately recognized and treated upon arrival at our facility. In our opinion, this patient should not have been categorized as a "SEVERE TRAUMA". Rather, "MUSCULOSKELETAL & CUTANEOUS CONDITIONS" would have been a more appropriate categorization.

A total of 21 patients expired within 30 days of discharge from South Highlands Hospital. Of these, 16 were anticipated deaths. Of the five unanticipated deaths, four were initially hospitalized with a diagnosis classified as "Severe Acute Heart Disease" (Heart Attack). All of these patients were treated appropriately and met maximal hospital benefit prior to their discharge. At the time of their discharge, all of these patients were greater than 75 years of age and were not surgical candidates. After review with their attending physicians, all of these deaths were determined to be unavoidable.

A review of the hospital bills of all of the patients included in the HCFA release revealed that the average payment for these patients under the DRG system was $4,420.39. This payment reflects the TOTAL DRG allowance for these elderly patients with "High-Risk" principal diagnoses coupled with multiple co-existing illnesses (ex. Diabetes, High Blood Pressure, Stroke, etc.). In comparison, the actual average COST (not charges) of treating these patients was approximately $9,000. In treating these 102 Medicare patients, South Highlands Hospital incurred a loss of approximately $5,000 per patient or a total of approximately $500,000.

"LOW RISK" DIAGNOSES

Total Patients Identified - 7

The average age of these patients was 76.8 years

Five of these patients had "High Risk" secondary diagnoses (i.e. cancer)

Death was anticipated in four of these patients on admission to the hospital and three of these had "Do Not Resuscitate" orders as requested by the patient and/or family.

"OTHER " CONDITIONS

Total Patients identified - 31

The average age of these patients was 75.8 years

21 of these patients demonstrated "High Risk" secondary diagnoses which were actually responsible for the patient's death as follows:

Stroke -	9
Cancer -	5
Severe Heart Disease-	3
Renal Failure-	2
Liver Failure-	2
TOTAL	21

20 of these patients had "Do Not Resuscitate" orders as requested by the patient and/or family.

"HIGH RISK" DIAGNOSES

Total patients identified - 64

The average age of these patients was 77.6.

Thirty-Six of these patients had "Do Not Resuscitate" orders as requested by the patient and/or family.

The following are the diagnoses which were most frequently present for these patients:

Cancer	24	(37.5%)
Heart Attack	12	(18.8%)
Pneumonia	9	(14.0%)
Stroke	7	(10.9%)
Other High Risk Conditions	12	(18.8%)
TOTAL	64	

-FINAL COMMENTS-

Through our ongoing Quality Assurance program. South Highlands Hospital is continually evaluating and taking measures to assure the provision of quality car to all patients. It is of much concern to our hospital that the cost of providing care to the 102 Medicare patients reviewed resulted in a loss of approximately $500,000.. It is inconceivable that hospitals (and the elderly patients that they serve) will be able to survive if the economics of this situation are not corrected. Our annual re-evaluation of Medicare patient deaths is but one small segment of the broad scope of quality assurance activities undertaken on an ongoing basis by South Highlands Hospital. Although we do not agree that the review of Medicare patient deaths, in and of itself, is an acceptable indicator c the quality of care provided, we do welcome the opportunity to verify the quality of the care provided by our institution.

SOUTHEAST ALABAMA MEDICAL CENTER

DRAWER 6987
DOTHAN, AL 36302

Medicare Hospital Provider Number: 010001

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,339	10	8 - 14	3,542	9	7 - 14
Cancer	106	39	31 - 54	91	41	30 - 54
Cerebrovascular Accidents	110	29	17 - 36	109	27	18 - 36
Gastrointestinal Catastrophes	14	64	18 - 67	21	24	19 - 58
Infectious Disease	31	23	22 - 55	48	33	26 - 57
Metabolic/Electrolyte Disorders	107	20	14 - 38	115	21	13 - 36
Pulmonary Disease	117	27	18 - 37	115	25	14 - 33
Renal Failure	26	35	17 - 68	26	38	19 - 72
Severe Acute Heart Disease	105	33	29 - 49	114	42	26 - 46
Severe Chronic Heart Disease	124	28	14 - 31	91	22	14 - 32
Severe Trauma	8	38	5 - 69	6	67	3 - 74
Gastrointestinal Disease	230	3	1 - 7	257	2	1 - 6
Gynecologic Disease	23	0	0 -100	30	0	0 -100
Low-Risk Heart Disease	478	3	2 - 6	470	4	2 - 6
Musculoskeletal/Skin Conditions	262	0	1 - 4	332	1	1 - 5
Neuropsychiatric/Sensory Disease	197	2	1 - 7	208	1	1 - 6
Urologic Disease	186	2	1 - 7	209	2	0 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 355
Occupancy Rate (%): 72
Ownership/Control: Local Government

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

SOUTHEAST
ALABAMA
MEDICAL
CENTER

October 11, 1988

HCFA'S 1987 MEDICARE MORTLITY STATISTICS
SOUTHEAST ALABAMA MEDICAL CENTER

For the second consecutive year, Health Care Financing Administration has released Medicare mortality statistics for all hospitals that participate in the Medicare program. HCFA's Medicare mortality statistics for 1987, again, reveal that Southeast Alabama Medical Center is well within the range of predicted mortality in all diagnostic categories.

Our analysis of HCFA's data confirms for the second year that there were no patterns or trends suggesting quality problems relating to those patients who died during or after care rendered in this hospital.

HCFA is bound by the Prospective Payment System's rules to select "principal diagnosis" in assigning patients to diagnostic categories. After review, we concluded that the cause of death should determine category assignment. While we do not feel that this creates a significant problem, we believe it would clarify your mortality statistics. For example, in the Metabolic/Electrolyte Disorder category, SAMC had 21 deaths recorded. The causes of death were as follows: 15 metastatic cancer; two malnutrition associated with organic brain syndrome; two pneumonia; one brain stem dysfunction; and one heart/liver failure due to alcoholism. Those

P. O. Drawer 6987/Dothan, Alabama 36302-6987/205-793-8111

conditions are more relevant and more meaningful than metabolic/electrolyte disorder, when assessing outcome.

In summary, our records confirm that we have maintained high standards of medical care. We shall continue to fulfill our mission of delivering high quality medical care to the communities we serve.

SPRINGHILL MEMORIAL HOSP-

3719 DAUPHIN ST BOX 8246
MOBILE, AL 36608

Medicare Hospital Provider Number: 010144

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,624	10	8 - 13	1,671	9	7 - 12
Cancer	44	30	23 - 53	30	40	22 - 58
Cerebrovascular Accidents	71	25	18 - 40	50	26	13 - 39
Gastrointestinal Catastrophes	16	31	14 - 61	13	46	15 - 67
Infectious Disease	20	25	16 - 56	20	25	13 - 54
Metabolic/Electrolyte Disorders	29	28	9 - 46	27	37	13 - 52
Pulmonary Disease	93	20	14 - 33	93	19	13 - 32
Renal Failure	0	-	-	5	40	5 - 81
Severe Acute Heart Disease	43	37	22 - 52	43	26	26 - 54
Severe Chronic Heart Disease	55	22	12 - 35	48	27	13 - 39
Severe Trauma	9	0	14 - 54	5	0	5 - 65
Gastrointestinal Disease	122	2	1 - 8	129	3	1 - 9
Gynecologic Disease	26	0	0 -100	24	0	0 - 99
Low-Risk Heart Disease	153	2	1 - 7	163	6	1 - 10
Musculoskeletal/Skin Conditions	147	2	1 - 8	150	3	0 - 9
Neuropsychiatric/Sensory Disease	43	0	0 - 18	41	2	0 - 49
Urologic Disease	150	0	0 - 6	171	1	0 - 6

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	252
Occupancy Rate (%):	63
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

SMH
SPRINGHILL MEMORIAL HOSPITAL

Bill A. Mason
President

October 20, 1988 Medicare Provider#: 01-0144

Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Attention: Mrs. Sandra Kappert

Dear Mrs. Kappert:

We have reviewed the HCFA Mortality Data sent to Springhill Memorial Hospital for 1987 and submit the following comments about the data:

1. The actual number of Medicare discharges from Springhill Memorial Hospital for 1987 was 2481. The HCFA statistical report submitted indicates that 1624 Medicare patients had their last admission of 1987 to Springhill Memorial Hospital. Since all 1624 patients were named in the report it is possible for the Hospital to verify that these individuals were patients, however, the Hospital has no way of verifying that these admissions were the patients' last admissions for 1987.
2. The HCFA report indicates 158 patients died within 30 days of their last admission to Springhill Memorial Hospital. Six deaths listed as out-of-hospital deaths were actually hospital deaths. One hospital date of death was reported incorrectly.
3. Out of the 158 Medicare deaths attributed to Springhill Memorial Hospital some were out-of-hospital deaths. Without contacting the patients' families it is difficult to determine the out-of-hospital causes of death. It is our concern that these patients may have died of causes totally unrelated to the principal diagnosis listed for their last hospitalizations.
4. One principal diagnosis code did not match hospital records. When corrected, however, the diagnostic category to which the patient had been assigned did not change.
5. The age of each patient was reviewed for accuracy. Several age differences were identified but did not exceed more than one year for any patient.
6. Abstracts of the 128 hospital deaths were reviewed. The abstracts included information on all coded diagnoses and procedures. Of the 128 deaths reviewed, 49 cases were identified where the principal diagnosis listed was either definitely or probably not the cause of death even though the principal diagnosis code was assigned according to HCFA coding guidelines. An example is a patient that was admitted for cholecystitis with cholelithiasis and died of an acute myocardial infarction. If the cause of death were used to categorize deaths, mortality rates could be much different.
6. Under "Hospital Characteristics" bed size should be changed from 162 beds to 252 beds. Total number of physicians should be changed from 212 to 474. Percent of physicians who are board certified should be changed from 50% to 60%.

P.O. Box 8246 • 3719 Dauphin Street • Mobile, Alabama 36608 • 205/344-9630

7. Mortality rates were verified and found correct.

Sincerely,

Bill Mason

Bill A. Mason, President
Springhill Memorial Hospital

BAM/dgb

cc: File

ST CLAIR REGIONAL HOSP

2805 HOSPITAL DR
PELL CITY, AL 35125

Medicare Hospital Provider Number: 010130

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	496	17	11 - 18	500	16	10 - 17
Cancer	8	50	13 - 74	6	67	16 - 81
Cerebrovascular Accidents	22	32	11 - 50	18	44	9 - 54
Gastrointestinal Catastrophes	6	50	12 - 80	4	75	3 - 80
Infectious Disease	11	45	7 - 63	11	45	13 - 68
Metabolic/Electrolyte Disorders	8	38	5 - 68	10	40	13 - 70
Pulmonary Disease	52	33	19 - 46	52	27	12 - 38
Renal Failure	5	40	8 - 83	1	100	3 - 99
Severe Acute Heart Disease	22	27	22 - 60	30	37	24 - 59
Severe Chronic Heart Disease	45	29	12 - 40	35	20	13 - 41
Severe Trauma	0	-	-	1	100	1 - 97
Gastrointestinal Disease	33	12	0 - 54	47	2	0 - 27
Gynecologic Disease	5	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	90	2	1 - 10	85	2	0 - 12
Musculoskeletal/Skin Conditions	32	3	0 - 70	33	3	0 - 56
Neuropsychiatric/Sensory Disease	5	20	0 -100	11	0	0 - 93
Urologic Disease	22	14	0 - 87	19	0	1 - 28

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	72
Occupancy Rate (%):	42
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	10
Percent of Physicians Who Are Board Certified Specialists:	90
Interns and Residents:	0
Registered Nurses:	34
Licensed Practical Nurses:	19

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

ST MARGARETS HOSP

301 S RIPLEY ST
MONTGOMERY, AL 36104

Medicare Hospital Provider Number: 010081

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,038	13	10 - 14	2,112	12	10 - 15
Cancer	36	39	26 - 60	39	26	26 - 56
Cerebrovascular Accidents	77	27	15 - 36	84	21	18 - 37
Gastrointestinal Catastrophes	25	36	16 - 56	12	58	9 - 63
Infectious Disease	38	32	22 - 54	36	56	26 - 61
Metabolic/Electrolyte Disorders	53	36	12 - 43	59	20	12 - 39
Pulmonary Disease	53	26	13 - 39	85	34	18 - 41
Renal Failure	6	33	5 - 77	14	14	7 - 63
Severe Acute Heart Disease	133	35	26 - 45	146	34	28 - 46
Severe Chronic Heart Disease	101	24	15 - 33	90	17	13 - 31
Severe Trauma	2	50	0 - 95	6	50	6 - 75
Gastrointestinal Disease	119	4	1 - 11	150	6	1 - 11
Gynecologic Disease	11	9	0 -100	10	0	0 -100
Low-Risk Heart Disease	416	5	2 - 7	385	4	2 - 7
Musculoskeletal/Skin Conditions	92	4	0 - 15	117	3	0 - 12
Neuropsychiatric/Sensory Disease	88	2	0 - 12	117	3	0 - 12
Urologic Disease	37	5	0 - 40	53	4	0 - 49

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	230
Occupancy Rate (%):	68
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	147
Percent of Physicians Who Are Board Certified Specialists:	71
Interns and Residents:	5
Registered Nurses:	289
Licensed Practical Nurses:	47

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

ST VINCENTS HOSP

2701 9 COURT S
BIRMINGHAM, AL 35205

Medicare Hospital Provider Number: 010056

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,932	9	8 - 12	2,844	10	9 - 13
Cancer	89	29	29 - 52	112	40	31 - 54
Cerebrovascular Accidents	109	27	18 - 36	125	25	19 - 36
Gastrointestinal Catastrophes	27	22	24 - 60	14	50	13 - 64
Infectious Disease	14	29	13 - 61	18	39	18 - 63
Metabolic/Electrolyte Disorders	46	35	16 - 48	24	29	10 - 49
Pulmonary Disease	126	24	17 - 35	118	19	18 - 36
Renal Failure	11	36	10 - 72	11	18	15 - 73
Severe Acute Heart Disease	63	24	26 - 50	74	42	30 - 55
Severe Chronic Heart Disease	128	26	16 - 33	100	23	14 - 32
Severe Trauma	3	33	7 - 88	12	8	9 - 53
Gastrointestinal Disease	248	3	1 - 7	245	4	1 - 8
Gynecologic Disease	60	0	0 - 99	51	2	0 - 93
Low-Risk Heart Disease	328	3	2 - 6	331	5	1 - 7
Musculoskeletal/Skin Conditions	404	3	1 - 5	389	1	1 - 4
Neuropsychiatric/Sensory Disease	133	5	0 - 15	86	1	0 - 10
Urologic Disease	116	2	0 - 10	105	2	0 - 16

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	361
Occupancy Rate (%):	62
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	188
Percent of Physicians Who Are Board Certified Specialists:	87
Interns and Residents:	0
Registered Nurses:	315
Licensed Practical Nurses:	67

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

STRINGFELLOW MEMORIAL HOSP.

301 EAST 18TH ST
ANNISTON, AL 36201

Medicare Hospital Provider Number: 010038

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	737	9	8 - 13	764	10	7 - 13
Cancer	9	33	15 - 72	18	56	25 - 70
Cerebrovascular Accidents	38	21	15 - 42	34	26	16 - 47
Gastrointestinal Catastrophes	5	20	10 - 77	10	60	11 - 68
Infectious Disease	5	20	9 - 76	4	25	3 - 80
Metabolic/Electrolyte Disorders	10	30	10 - 65	6	0	7 - 59
Pulmonary Disease	44	11	10 - 32	49	14	12 - 35
Renal Failure	2	0	3 - 89	2	100	11 - 97
Severe Acute Heart Disease	35	40	25 - 58	20	35	23 - 64
Severe Chronic Heart Disease	20	25	7 - 46	19	26	9 - 49
Severe Trauma	3	33	2 - 86	0	-	-
Gastrointestinal Disease	59	0	0 - 10	92	3	0 - 13
Gynecologic Disease	5	0	0 -100	6	0	0 -100
Low-Risk Heart Disease	121	2	1 - 9	88	0	1 - 7
Musculoskeletal/Skin Conditions	33	0	0 - 20	43	2	0 - 35
Neuropsychiatric/Sensory Disease	37	0	0 - 17	44	5	0 - 32
Urologic Disease	74	0	0 - 9	77	4	0 - 39

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	92
Occupancy Rate (%):	46
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

THOMAS HOSP

750 MURPHY AV
FAIRHOPE, AL 36532

Medicare Hospital Provider Number: 010100

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	716	13	9 - 15	834	10	8 - 13
Cancer	20	40	22 - 65	26	46	22 - 61
Cerebrovascular Accidents	29	21	13 - 43	21	38	12 - 53
Gastrointestinal Catastrophes	10	30	13 - 68	5	40	11 - 82
Infectious Disease	19	37	15 - 59	10	20	9 - 61
Metabolic/Electrolyte Disorders	15	40	8 - 58	18	17	7 - 47
Pulmonary Disease	27	22	9 - 42	34	21	10 - 40
Renal Failure	3	0	7 - 83	1	100	3 - 98
Severe Acute Heart Disease	23	61	20 - 60	24	33	19 - 57
Severe Chronic Heart Disease	33	21	12 - 41	51	31	12 - 39
Severe Trauma	1	100	3 - 99	1	0	1 - 97
Gastrointestinal Disease	65	0	1 - 9	81	0	1 - 7
Gynecologic Disease	15	0	0 -100	12	0	0 -100
Low-Risk Heart Disease	56	5	1 - 20	67	1	0 - 12
Musculoskeletal/Skin Conditions	104	2	1 - 10	102	0	1 - 6
Neuropsychiatric/Sensory Disease	20	0	0 - 34	38	3	0 - 39
Urologic Disease	38	5	0 - 87	45	2	0 - 40

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	119
Occupancy Rate (%):	47
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

THOMASVILLE HOSP

1440 HIGHWAY 43 N
THOMASVILLE, AL 36784

Medicare Hospital Provider Number: 010015

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	212	13	9 - 19	214	14	9 - 19
Cancer	3	33	4 - 86	3	67	4 - 86
Cerebrovascular Accidents	16	25	9 - 52	6	67	2 - 74
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	2	0	0 - 92	2	0	1 - 91
Metabolic/Electrolyte Disorders	7	14	4 - 64	24	13	14 - 46
Pulmonary Disease	22	14	8 - 41	19	26	11 - 52
Renal Failure	1	0	0 - 97	1	100	2 - 97
Severe Acute Heart Disease	8	50	17 - 78	8	50	14 - 75
Severe Chronic Heart Disease	14	36	8 - 57	11	0	8 - 40
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	16	6	0 - 85	13	0	0 - 96
Gynecologic Disease	4	0	0 -100	2	50	0 -100
Low-Risk Heart Disease	31	0	1 - 18	30	0	1 - 18
Musculoskeletal/Skin Conditions	12	8	0 - 98	22	5	0 - 96
Neuropsychiatric/Sensory Disease	5	0	0 -100	3	0	0 -100
Urologic Disease	0	-	-	7	0	0 - 83

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 43
Occupancy Rate (%): 44
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 13
Percent of Physicians Who Are Board Certified Specialists: 85
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: No
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

UNIVERSITY OF ALABAMA HOSP

619 S 19TH ST
BIRMINGHAM, AL 35233

Medicare Hospital Provider Number: 010033

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,682	11	9 - 13	4,618	11	9 - 13
Cancer	186	25	30 - 49	215	27	31 - 50
Cerebrovascular Accidents	134	28	17 - 34	120	25	18 - 36
Gastrointestinal Catastrophes	26	38	16 - 55	33	27	20 - 54
Infectious Disease	64	45	27 - 55	63	37	23 - 52
Metabolic/Electrolyte Disorders	62	29	13 - 42	54	26	12 - 41
Pulmonary Disease	144	33	19 - 37	135	33	18 - 38
Renal Failure	72	15	5 - 51	77	16	6 - 53
Severe Acute Heart Disease	150	29	26 - 44	135	36	30 - 48
Severe Chronic Heart Disease	147	24	16 - 32	149	14	18 - 32
Severe Trauma	14	57	11 - 63	21	38	10 - 55
Gastrointestinal Disease	142	4	1 - 9	142	6	1 - 11
Gynecologic Disease	27	0	0 - 83	21	0	0 -100
Low-Risk Heart Disease	781	5	3 - 6	839	6	2 - 6
Musculoskeletal/Skin Conditions	448	3	1 - 6	455	3	0 - 6
Neuropsychiatric/Sensory Disease	158	3	1 - 8	147	5	0 - 13
Urologic Disease	113	1	0 - 8	105	4	0 - 20

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	808
Occupancy Rate (%):	77
Ownership/Control:	State Government

STAFFING

Total Number of Physicians:	546
Percent of Physicians Who Are Board Certified Specialists:	80
Interns and Residents:	409
Registered Nurses:	1,045
Licensed Practical Nurses:	149

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	Yes
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

UAB

The University of Alabama at Birmingham
University of Alabama Hospital/Office of Administration

October 21, 1988

William L. Roper, M.D.
Administrator
Department of Health & Human Services
Health Care Financing Administration
Washington, D.C. 20201

Dear Doctor Roper:

The University of Alabama Hospital served 30,122 patients in 1987. The death rate was 3%. Approximately 40% of our admissions (12,049) were Medicare patients. The corresponding mortality rate for this group (average age 71 years) was 4%. HCFA indicates a review of 4682 cases with a death rate of 11%. This contradicts the actual review data provided by HCFA of 2668 cases. We have analyzed the cases reviewed. The composition of this group is divided into three major categories:

1. Patients with terminal illnesses

2. Patients suffering severe trauma or burns with minimal survival probability

3. Patients transferred from other facilities with minimal survival probability

Further analysis of the mortality data indicates that the vast majority of our Medicare deaths were admitted with the most serious diagnosis in each of the sixteen categories reported. They also presented with multiple complicating conditions.

HCFA data continues to provide misleading information. The model produces (1) artificially high mortality rates, (2) does not adequately reflect severity of illness in a hospital's patient population, and (3) does not address transfer patterns. These factors prevent the generation of reliable and valid data information to consumers.

Sincerely,

James E Moon

JAMES E. MOON, Ph.D.
Administrator

JEM/chb

UNIVERSITY OF SOUTH ALA MEDICAL CENT

2451 FILLINGIM ST
MOBILE, AL 36617

Medicare Hospital Provider Number: 010087

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,435	15	9 - 14	1,356	14	9 - 14
Cancer	49	31	26 - 55	55	38	23 - 52
Cerebrovascular Accidents	75	28	14 - 36	75	28	14 - 35
Gastrointestinal Catastrophes	16	25	11 - 56	17	47	16 - 63
Infectious Disease	18	56	13 - 59	13	46	13 - 65
Metabolic/Electrolyte Disorders	40	30	11 - 45	31	26	12 - 47
Pulmonary Disease	68	32	11 - 36	50	28	14 - 41
Renal Failure	11	0	5 - 56	12	33	21 - 81
Severe Acute Heart Disease	61	44	21 - 47	46	43	23 - 52
Severe Chronic Heart Disease	53	17	15 - 37	67	12	13 - 31
Severe Trauma	10	40	8 - 66	20	25	8 - 52
Gastrointestinal Disease	46	11	0 - 45	63	5	0 - 26
Gynecologic Disease	4	0	0 -100	6	0	0 -100
Low-Risk Heart Disease	144	5	1 - 10	124	6	1 - 13
Musculoskeletal/Skin Conditions	93	5	0 - 19	101	3	0 - 24
Neuropsychiatric/Sensory Disease	77	0	1 - 8	86	5	0 - 15
Urologic Disease	59	5	2 - 17	45	4	0 - 29

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	412
Occupancy Rate (%):	67
Ownership/Control:	State Government

STAFFING

Total Number of Physicians:	133
Percent of Physicians Who Are Board Certified Specialists:	89
Interns and Residents:	169
Registered Nurses:	337
Licensed Practical Nurses:	118

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	Yes
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

VAUGHN REGIONAL MEDICAL CENTER INC

1050 W DALLAS AVE
SELMA, AL 36701

Medicare Hospital Provider Number: 010121

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	635	11	9 - 15	667	9	8 - 14
Cancer	24	63	24 - 64	16	63	23 - 70
Cerebrovascular Accidents	23	22	13 - 48	20	10	13 - 44
Gastrointestinal Catastrophes	4	0	10 - 74	3	33	4 - 86
Infectious Disease	11	27	11 - 63	11	45	11 - 66
Metabolic/Electrolyte Disorders	13	23	7 - 56	18	6	9 - 41
Pulmonary Disease	26	23	9 - 44	30	23	13 - 45
Renal Failure	1	0	0 -100	0	-	-
Severe Acute Heart Disease	18	28	21 - 62	22	41	24 - 64
Severe Chronic Heart Disease	51	25	13 - 38	31	10	11 - 35
Severe Trauma	1	100	1 - 97	1	100	0 - 98
Gastrointestinal Disease	70	0	1 - 8	55	2	1 - 14
Gynecologic Disease	6	17	0 -100	4	0	0 -100
Low-Risk Heart Disease	68	1	1 - 11	83	5	1 - 15
Musculoskeletal/Skin Conditions	71	0	0 - 9	68	1	0 - 13
Neuropsychiatric/Sensory Disease	17	0	0 - 66	28	4	0 - 40
Urologic Disease	42	0	0 - 31	41	5	0 - 26

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	91
Occupancy Rate (%):	62
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	48
Percent of Physicians Who Are Board Certified Specialists:	83
Interns and Residents:	0
Registered Nurses:	75
Licensed Practical Nurses:	37

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

VAUGHAN
Regional Medical Center, Inc.

VAUGHAN REGIONAL MEDICAL CENTER'S COMMENTS ON HCFA MORTALITY DATA

The Vaughan Regional Medical Center shares and supports the Health Care Financing Administration's interest in the quality of hospital care. The HCFA data places our hospital well within the range for "predicted" mortality. We do recognize, however, that this data is not an accurate measure of a hospital's performance or quality. HCFA recommends that the data itself not be used to make judgments about the quality of care.

The HCFA data includes a count of only those Medicare patients whose last hospital admission during 1987 was to the VRMC and includes the count of deaths of those patients who died within thirty (30) days of that last admission. HCFA then predicts a mortality or death rate on each patient falling into this group using only hospital billing data and other data from the Social Security System. For each of sixteen (16) diagnostic categories, HCFA estimates the numerical "odds" of dying. Specific medical records are never consulted.

For example, a patient admitted for a stroke is compared to a "standard" patient. HCFA defines a standard patient admitted for a stroke to be a 75 year old woman with no complications who was not previously admitted to a hospital during the past year. The cumulative effect of the specific patient risk factors (as defined by previous admissions, transfer status, age, sex, and the presence of up to four of eight other disease conditions) are then translated by HCFA into a numerical "risk" of death.

The VRMC and its Medical Staff monitor quality through an ongoing Quality Assurance Program. The VRMC Medical Staff review all deaths as a part of this program using the patient's medical records which document the patient's history, physical condition, tests, findings, and so on.

WALKER REGIONAL MEDICAL CENTER INC

3400 HIGHWAY 78 E
JASPER, AL 35501

Medicare Hospital Provider Number: 010089

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,068	11	10 - 14	2,168	12	9 - 14
Cancer	27	74	31 - 66	43	56	29 - 61
Cerebrovascular Accidents	74	28	17 - 39	62	27	17 - 40
Gastrointestinal Catastrophes	5	20	6 - 75	4	0	6 - 71
Infectious Disease	42	38	23 - 55	48	44	24 - 56
Metabolic/Electrolyte Disorders	33	12	13 - 42	44	27	10 - 41
Pulmonary Disease	199	25	21 - 37	207	23	18 - 34
Renal Failure	3	100	17 - 92	6	67	10 - 81
Severe Acute Heart Disease	70	41	29 - 53	61	54	29 - 55
Severe Chronic Heart Disease	98	27	13 - 32	75	25	15 - 36
Severe Trauma	1	0	0 - 99	2	0	1 - 90
Gastrointestinal Disease	189	0	2 - 5	184	4	1 - 8
Gynecologic Disease	41	0	0 -100	30	0	0 -100
Low-Risk Heart Disease	234	2	2 - 7	274	5	2 - 8
Musculoskeletal/Skin Conditions	210	1	1 - 6	217	1	1 - 6
Neuropsychiatric/Sensory Disease	46	4	0 - 33	60	0	0 - 13
Urologic Disease	109	2	0 - 10	96	3	1 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	227
Occupancy Rate (%):	68
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	44
Percent of Physicians Who Are Board Certified Specialists:	61
Interns and Residents:	0
Registered Nurses:	130
Licensed Practical Nurses:	74

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

WASHINGTON CO HOSP

ST STEPHENS AV BOX 400
CHATOM, AL 36518

Medicare Hospital Provider Number: 010134

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	103	11	10 - 23	125	13	9 - 22
Cancer	0	-	-	1	100	2 -100
Cerebrovascular Accidents	3	33	5 - 86	6	17	10 - 71
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	1	0	0 - 98	1	0	0 - 99
Metabolic/Electrolyte Disorders	8	25	9 - 68	9	11	6 - 57
Pulmonary Disease	25	8	13 - 40	24	42	11 - 50
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	5	100	23 - 78	1	0	0 - 97
Severe Chronic Heart Disease	2	0	0 - 94	7	0	8 - 53
Severe Trauma	1	100	1 -100	0	-	-
Gastrointestinal Disease	6	0	0 -100	12	17	0 - 82
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	26	0	1 - 21	32	3	1 - 23
Musculoskeletal/Skin Conditions	4	0	0 -100	2	0	0 -100
Neuropsychiatric/Sensory Disease	1	0	0 -100	1	0	0 -100
Urologic Disease	5	0	0 -100	4	0	0 - 99

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	103
Occupancy Rate (%):	72
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

WEDOWEE HOSP CORP

301 N MAIN ST BOX 307
WEDOWEE, AL 36278

Medicare Hospital Provider Number: 010032

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	100	9	7 - 20	108	8	7 - 18
Cancer	1	100	3 - 98	2	100	11 - 95
Cerebrovascular Accidents	5	60	5 - 77	5	40	3 - 77
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	1	0	0 - 99	0	-	-
Metabolic/Electrolyte Disorders	4	0	0 - 83	0	-	-
Pulmonary Disease	12	33	14 - 64	14	7	7 - 44
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	3	0	8 - 81	3	67	4 - 86
Severe Chronic Heart Disease	7	14	6 - 64	7	14	6 - 63
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	6	0	0 -100	5	0	0 -100
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	20	0	0 - 57	14	7	0 - 87
Musculoskeletal/Skin Conditions	8	0	0 -100	10	0	0 - 98
Neuropsychiatric/Sensory Disease	2	0	0 -100	3	0	0 -100
Urologic Disease	6	0	0 - 89	4	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	17
Occupancy Rate (%):	24
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

WINFIELD CARRAWAY HOSP

HIGHWAY 78 W BOX 130
WINFIELD, AL 35594

Medicare Hospital Provider Number: 010086

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	463	11	8 - 15	429	13	8 - 15
Cancer	5	40	13 - 84	3	33	4 - 86
Cerebrovascular Accidents	14	36	11 - 59	9	22	7 - 62
Gastrointestinal Catastrophes	0	-	-	2	50	1 - 93
Infectious Disease	6	50	6 - 75	7	29	12 - 74
Metabolic/Electrolyte Disorders	5	60	7 - 79	12	58	14 - 67
Pulmonary Disease	53	19	17 - 40	33	27	11 - 43
Renal Failure	2	50	1 - 94	2	50	8 - 98
Severe Acute Heart Disease	4	50	4 - 82	14	36	18 - 66
Severe Chronic Heart Disease	20	50	11 - 53	17	47	8 - 54
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	35	0	0 - 17	46	2	0 - 24
Gynecologic Disease	6	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	77	3	1 - 12	78	5	1 - 16
Musculoskeletal/Skin Conditions	31	0	0 - 69	40	0	1 - 14
Neuropsychiatric/Sensory Disease	22	0	0 - 56	7	0	0 -100
Urologic Disease	14	7	0 - 88	11	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	71
Ownership/Control:	Church

STAFFING

Interns and Residents:	0
Registered Nurses:	37
Licensed Practical Nurses:	30

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

WIREGRASS HOSP

1200 MAPLE AVENUE
GENEVA, AL 36340

Medicare Hospital Provider Number: 010062

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	370	13	9 - 17	471	12	8 - 15
Cancer	2	50	4 - 93	5	60	10 - 81
Cerebrovascular Accidents	13	54	7 - 59	21	43	14 - 55
Gastrointestinal Catastrophes	5	40	6 - 79	1	0	0 - 99
Infectious Disease	14	43	16 - 66	9	11	16 - 64
Metabolic/Electrolyte Disorders	7	14	3 - 65	16	44	9 - 58
Pulmonary Disease	32	13	13 - 40	41	22	15 - 42
Renal Failure	1	0	0 - 98	3	33	10 - 93
Severe Acute Heart Disease	8	50	15 - 75	2	50	4 - 93
Severe Chronic Heart Disease	18	22	10 - 49	24	33	12 - 50
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	38	11	0 - 49	43	2	0 - 24
Gynecologic Disease	3	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	63	0	2 - 9	90	4	1 - 13
Musculoskeletal/Skin Conditions	15	0	0 - 58	36	3	0 - 88
Neuropsychiatric/Sensory Disease	12	17	0 - 96	13	8	0 - 99
Urologic Disease	31	3	0 - 41	37	3	0 - 29

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	169
Occupancy Rate (%):	64
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

WOODLAND COMMUNITY HOSP

1910 CHEROKEE AVENUE S W
CULLMAN, AL 35055

Medicare Hospital Provider Number: 010143

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	678	15	9 - 16	677	14	9 - 15
Cancer	12	58	22 - 74	16	69	20 - 65
Cerebrovascular Accidents	22	32	13 - 51	23	48	12 - 52
Gastrointestinal Catastrophes	4	25	5 - 80	3	33	2 - 86
Infectious Disease	14	50	13 - 63	10	60	14 - 71
Metabolic/Electrolyte Disorders	10	30	8 - 64	14	21	10 - 56
Pulmonary Disease	47	38	16 - 45	53	32	12 - 40
Renal Failure	6	33	11 - 81	4	75	10 - 86
Severe Acute Heart Disease	26	50	24 - 62	36	36	24 - 56
Severe Chronic Heart Disease	30	27	12 - 45	24	25	8 - 44
Severe Trauma	0	-	-	1	0	0 - 98
Gastrointestinal Disease	55	2	1 - 15	66	2	0 - 13
Gynecologic Disease	8	0	0 -100	0	-	-
Low-Risk Heart Disease	89	1	1 - 8	94	2	1 - 10
Musculoskeletal/Skin Conditions	55	0	0 - 11	44	0	0 - 15
Neuropsychiatric/Sensory Disease	7	0	0 - 97	12	8	0 - 94
Urologic Disease	38	3	0 - 38	34	0	0 - 35

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	100
Occupancy Rate (%):	31
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	23
Percent of Physicians Who Are Board Certified Specialists:	91
Interns and Residents:	0
Registered Nurses:	42
Licensed Practical Nurses:	17

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

ALACHUA GENERAL HOSP-

801 SW 2 AVE
GAINESVILLE, FL 32602

Medicare Hospital Provider Number: 100082

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,872	11	9 - 13	2,859	11	9 - 13
Cancer	97	34	29 - 52	78	42	30 - 56
Cerebrovascular Accidents	90	33	19 - 40	114	36	20 - 39
Gastrointestinal Catastrophes	27	30	15 - 53	30	37	14 - 52
Infectious Disease	37	30	19 - 52	35	29	18 - 52
Metabolic/Electrolyte Disorders	35	23	12 - 45	33	15	10 - 41
Pulmonary Disease	107	28	16 - 36	115	23	17 - 36
Renal Failure	17	47	13 - 69	16	38	13 - 70
Severe Acute Heart Disease	119	35	28 - 48	108	35	28 - 48
Severe Chronic Heart Disease	141	23	14 - 30	113	20	15 - 32
Severe Trauma	4	0	5 - 71	8	50	8 - 71
Gastrointestinal Disease	160	6	1 - 11	194	3	1 - 8
Gynecologic Disease	17	0	0 -100	16	0	0 -100
Low-Risk Heart Disease	306	5	2 - 7	315	3	2 - 7
Musculoskeletal/Skin Conditions	209	3	1 - 8	234	3	1 - 7
Neuropsychiatric/Sensory Disease	332	1	1 - 6	300	1	0 - 5
Urologic Disease	116	0	0 - 7	100	2	0 - 11

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	331
Occupancy Rate (%):	53
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	198
Percent of Physicians Who Are Board Certified Specialists:	80
Interns and Residents:	0
Registered Nurses:	274
Licensed Practical Nurses:	69

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

ALACHUA
GENERAL HOSPITAL, INC.
A SANTAFE HEALTHCARE CENTER
801 S.W. Second Avenue Gainesville, Florida 32601-6298 (904) 372-4321

October 17, 1988

Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2-D-2
6325 Security Boulevard
Baltimore, MD 21207
ATTN: Sandra Kappert

Dear Ms. Kappert,

Alachua General Hospital (ID:100082) has reviewed the calendar year 1987 Medicare Hospital Mortality Information published by the HealthCare Financing Administration (HCFA), and we found no significant errors in the data as presented.

We understand the information submitted to the hospital by HFCA only includes data on Medicare patients served by Alachua General Hospital during calendar year 1987.

The Board of Directors, Medical Staff and Administration of the hospital are pleased to note that all the actual Mortality rates for our hospital, in all seventeen (17) diagnostic categories, are well within the ranges for predicted Mortality as published by the HealthCare Financing Administration, even when the hospital's diversity and complexity of services offered to our community and region are taken into consideration.

The hospital recognizes that the continuation of our standard of quality will be based on our systematic approach to the assessment of quality within the hospital rather than a study of one variable which may change drastically from year to year through simple statistical variations.

Alachua General Hospital is a 423 bed, community not-for-profit full service hospital serving the Gainesville and surrounding North Central Florida area since 1928. The major services include General Acute Care, Emergency Care, Cardiac Treatment including Heart Catheterization and Open Heart Surgery Program, Cancer Treatment including a Hospice Program that serves a sixteen (16) County area in North Central Florida, Obstetrics, Medical and Surgical Intensive Care Units, and an Emergency Helicopter Service. The hospital has a Medical Staff composed of all the major specialties and sub-specialties and number 184.

Many of the services offered by Alachua General Hospital attract patients who are critically ill or referred for advance medical treatment that is available through the hospital's Medical Staff.

Alachua General Hospital is also the largest hospital in a seven (7) hospital regional system. All but Alachua General Hospital and the Rehabilitation Hospitals are located in rural communities and as a result Alachua General Hospital receives significant numbers of patients from these communities who need the secondary and tertiary level care available at Alachua General Hospital. In addition, our Emergency Helicopter Service provides transportation to not only severely injured trauma victims but also the severely ill heart patient who can benefit from the hospitals Cardiac Treatment and Open Heart Surgery programs. The Hospice Program which cares for the terminally ill patient may attract more severely ill patients than a hospital without such a program.

In reviewing the HCFA published hospital characteristics for Alachua General Hospital I would like to make the following corrections:

Beds (No.): 423
Total no. Physicians: 184
Percent of Physicians who are Board Certified Specialists: 75%
Interns and Residents per bed: .043
Registered Nurses per bed: .53
Licensed Practical Nurses per bed: .123
Coronary Care Unit: Yes
Organ Transplant Service: No
Hospice Care: Yes

To assure our patients of our continuing commitment to quality of service, the hospital has in place a comprehensive Quality Assurance monitoring program accredited by the Joint Commission on Accreditation of HealthCare Organizations. Our Quality Assurance Program monitors all patients treated at the hospital including a review of each death occurring within the hospital. The fact that a death may occur within thirty (30) days following admission to the hospital is beyond the control of the hospital even though that information is included in the HCFA data. The Medical Staff screens hundreds of patient medical records for quality on a regular basis as a means to evaluate the care that is provided. This systematic approach to the assessment of quality care results in a consistent level of quality within the hospital.

The use of Mortality Data as a singular assessment of quality of care as used by HCFA is considered to be inappropriate and too narrowly focused to be meaningful in the hospital overall evaluation of the quality of services it provides. In addition, Mortality Rates may fluctuate considerably from one year to another for any particular hospital and may not, in fact, be related to the quality of care provided.

Thank you for the opportunity to comment on the recently published Medicare Hospital Mortality Information.

Sincerely,

William A. Puckett
Administrator

WAP/vlr
v7.hf

AMI KENDALL REGIONAL MEDICAL CENTER

11750 BIRD ROAD
MIAMI, FL 33175

Medicare Hospital Provider Number: 100209

Diagnostic Category	Calender Year 1987 Cases	Calender Year 1987 Actual Mortality Rate (%)	Calender Year 1987 Range For Predicted Mortality (%)	Calender Year 1986 Cases	Calender Year 1986 Actual Mortality Rate (%)	Calender Year 1986 Range For Predicted Mortality (%)
All Cases	1,671	11	9 - 13	1,730	11	9 - 14
Cancer	46	33	25 - 55	48	46	28 - 58
Cerebrovascular Accidents	58	38	16 - 42	59	34	17 - 42
Gastrointestinal Catastrophes	6	50	9 - 77	19	37	20 - 64
Infectious Disease	17	53	20 - 67	12	17	14 - 60
Metabolic/Electrolyte Disorders	13	38	8 - 61	17	29	9 - 55
Pulmonary Disease	79	20	18 - 38	86	29	16 - 38
Renal Failure	3	0	1 - 84	4	25	9 - 86
Severe Acute Heart Disease	76	41	27 - 51	84	35	30 - 52
Severe Chronic Heart Disease	67	21	14 - 35	52	21	13 - 37
Severe Trauma	5	0	4 - 65	3	33	5 - 87
Gastrointestinal Disease	128	2	1 - 8	147	2	1 - 8
Gynecologic Disease	14	0	0 -100	11	0	0 -100
Low-Risk Heart Disease	344	3	1 - 6	318	4	1 - 7
Musculoskeletal/Skin Conditions	114	2	1 - 8	139	1	1 - 7
Neuropsychiatric/Sensory Disease	33	0	0 - 28	37	5	0 - 62
Urologic Disease	85	0	0 - 8	87	1	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	220
Occupancy Rate (%):	67
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

AMI NORTH RIDGE MEDICAL CENTER

5757 N DIXIE HWY
FORT LAUDERDALE, FL 33334

Medicare Hospital Provider Number: 100237

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,243	8	9 - 13	3,088	9	8 - 12
Cancer	97	37	32 - 56	113	38	27 - 50
Cerebrovascular Accidents	72	19	18 - 38	64	16	17 - 36
Gastrointestinal Catastrophes	21	33	20 - 62	12	25	10 - 60
Infectious Disease	37	30	23 - 56	18	17	22 - 61
Metabolic/Electrolyte Disorders	29	28	15 - 51	14	50	7 - 59
Pulmonary Disease	103	28	19 - 39	95	20	16 - 36
Renal Failure	9	33	17 - 80	8	50	11 - 79
Severe Acute Heart Disease	139	28	28 - 46	110	39	30 - 50
Severe Chronic Heart Disease	124	15	15 - 30	117	27	15 - 33
Severe Trauma	3	33	3 - 86	2	50	1 - 93
Gastrointestinal Disease	147	3	2 - 9	165	2	1 - 8
Gynecologic Disease	28	0	0 -100	39	3	0 - 98
Low-Risk Heart Disease	1,027	3	3 - 5	970	3	2 - 5
Musculoskeletal/Skin Conditions	187	3	1 - 7	204	2	1 - 7
Neuropsychiatric/Sensory Disease	124	1	1 - 7	146	1	0 - 8
Urologic Disease	141	2	0 - 9	107	3	0 - 20

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	278
Occupancy Rate (%):	67
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	446
Percent of Physicians Who Are Board Certified Specialists:	65
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

AMI North Ridge Medical Center

October 25, 1988

William L. Roper, M.D., Administrator
Health Care Financing Administration
Health Standards and Quality Bureau
P.O. Box 26684
Baltimore, Maryland 21207

RE: Medicare Provider No. 100237

Dear Dr. Roper:

In response to the recent mortality information relating to North Ridge Medical Center, I would like to offer the following information that would be of interest relating to these statistics.

For one, North Ridge Medical Center is a referral center for cardiology. Therefore, the Hospital receives numerous transfers from other institutions. This is primarily attributed to the fact that our Hospital specializes in the treatment of heart disease and has special emphasis on cardiac surgery.

Consistently, North Ridge Medical Center has had one of the highest case mix indexes in the State of Florida as reported by the Health Care Financing Administration. In addition, North Ridge has had the highest case mix index is South Florida. As you are well aware, case mix index is an indicator that measures the severity of illness of those patients admitted to our Hospital and compares this with other facilities.

We are pleased that our mortality rates in every one of the sixteen diagnostic categories are within the predicted range. This is extremely important as our case mix index is very high. Enclosed please find an updated mortality information sheet for your review.

If you have any additional questions, please do not hesitate to contact me.

Sincerely,

Don S. Steigman
Executive Director

DSS/nk
enclosure

5757 North Dixie Highway, Fort Lauderdale, Florida 33334 305 776-6000

ANNE BATES LEACH EYE HOSP

900 NW 17TH ST
MIAMI, FL 33152

Medicare Hospital Provider Number: 100240

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	531	0	1 - 5	585	0	1 - 5
Cancer	2	0	1 - 90	0	-	-
Cerebrovascular Accidents	0	-	-	0	-	-
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	1	0	0 - 99
Metabolic/Electrolyte Disorders	1	0	0 -100	0	-	-
Pulmonary Disease	0	-	-	0	-	-
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	0	-	-	0	-	-
Severe Chronic Heart Disease	0	-	-	0	-	-
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	0	-	-	0	-	-
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	0	-	-	4	0	0 -100
Musculoskeletal/Skin Conditions	5	0	0 -100	9	0	0 -100
Neuropsychiatric/Sensory Disease	435	0	1 - 5	488	0	1 - 4
Urologic Disease	0	-	-	0	-	-

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	100
Occupancy Rate (%):	15
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	100
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

BAPTIST HOSP

1000 WEST MORENO STREET
PENSACOLA, FL 32501

Medicare Hospital Provider Number: 100093

Diagnostic Category	**Calender Year 1987**			**Calender Year 1986**		
	Cases	**Actual Mortality Rate (%)**	**Range For Predicted Mortality (%)**	**Cases**	**Actual Mortality Rate (%)**	**Range For Predicted Mortality (%)**
All Cases	2,517	13	11 - 15	2,421	12	10 - 15
Cancer	114	39	33 - 55	102	39	32 - 55
Cerebrovascular Accidents	92	20	18 - 36	90	27	16 - 36
Gastrointestinal Catastrophes	33	45	19 - 56	27	22	17 - 53
Infectious Disease	50	30	20 - 50	34	12	22 - 50
Metabolic/Electrolyte Disorders	42	24	13 - 44	40	20	16 - 46
Pulmonary Disease	118	29	18 - 37	92	22	18 - 38
Renal Failure	14	50	16 - 75	20	55	14 - 69
Severe Acute Heart Disease	85	34	27 - 50	94	39	28 - 50
Severe Chronic Heart Disease	92	23	15 - 33	91	27	14 - 34
Severe Trauma	11	18	9 - 60	5	40	4 - 78
Gastrointestinal Disease	194	4	1 - 8	181	7	1 - 10
Gynecologic Disease	34	0	0 -100	24	0	0 -100
Low-Risk Heart Disease	255	7	2 - 9	263	4	1 - 7
Musculoskeletal/Skin Conditions	197	2	1 - 7	208	4	0 - 9
Neuropsychiatric/Sensory Disease	77	5	1 - 16	76	7	0 - 20
Urologic Disease	97	2	0 - 20	86	1	1 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 520
Occupancy Rate (%): 54
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 154
Percent of Physicians Who Are Board Certified Specialists: 73
Interns and Residents: 0
Registered Nurses: 331
Licensed Practical Nurses: 86

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

BAPTIST HOSP OF MIAMI INC

8900 N KENDALL DR
MIAMI, FL 33176

Medicare Hospital Provider Number: 100008

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,744	11	11 - 15	2,796	11	11 - 15
Cancer	121	38	27 - 49	153	50	37 - 58
Cerebrovascular Accidents	101	23	18 - 36	104	20	18 - 36
Gastrointestinal Catastrophes	21	33	21 - 63	22	36	18 - 60
Infectious Disease	54	39	26 - 56	32	38	18 - 54
Metabolic/Electrolyte Disorders	45	20	14 - 43	32	9	7 - 36
Pulmonary Disease	143	25	18 - 36	105	17	19 - 37
Renal Failure	18	39	11 - 67	12	42	11 - 72
Severe Acute Heart Disease	127	27	28 - 46	100	39	29 - 50
Severe Chronic Heart Disease	118	19	15 - 31	137	25	16 - 33
Severe Trauma	5	20	5 - 75	6	33	8 - 75
Gastrointestinal Disease	174	2	1 - 7	207	1	2 - 6
Gynecologic Disease	27	0	0 - 91	10	0	0 -100
Low-Risk Heart Disease	360	3	1 - 6	405	4	2 - 6
Musculoskeletal/Skin Conditions	246	3	1 - 7	304	2	1 - 6
Neuropsychiatric/Sensory Disease	51	0	1 - 12	64	5	0 - 20
Urologic Disease	70	0	0 - 13	81	1	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 416
Occupancy Rate (%): 79
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 361
Percent of Physicians Who Are Board Certified Specialists: 77
Interns and Residents: 0
Registered Nurses: 578
Licensed Practical Nurses: 95

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

BAPTIST HOSPITAL
OF MIAMI

October 24, 1988

Health Standards and Quality Review
Health Care Finance Administration
Attn: Ms. Sandra Kappert
2-D-2 Meadows East Bldg.
6325 Security Blvd.
Baltimore, MD 21207

Title: Comments on HCFA Mortality Data
Baptist Hospital of Miami
8900 N. Kendall Drive
Miami, Florida 33176-2197
Medicare Provider # 100008

Dear Ms. Kappert:

Comparison of the hospital's records with HCFA's data indicates that the number of deaths occurring while in the hospital for the specified diagnostic categories is accurate. However, it is difficult to determine accurately whether, in fact, the remaining patients did die after discharge from Baptist Hospital, or, more importantly, what the actual cause of death was for those dying after discharge. While we do have control over the quality of care provided in the hospital setting, we do not have control over the care a patient receives outside of the hospital. Factors such as family, income level, environment, physical condition and follow-up medical attention play a major role in the outcome of a patient's illness.

HCFA data is helpful to institutions for their own internal review. At Baptist, such data will be utilized as a supplement to the extensive quality assurance mortality review procedures already in place. It should be stressed, however, that mortality data...alone...cannot be used as a consumer healthcare guide or performance indicator.

Sincerely,

Karen V. Quinn RN

Karen V. Quinn, R.N., CPQA
Director, Quality Assurance

KVQ:ar

8900 North Kendall Drive
Miami, FL 33176-2197
(305) 596-1960

BAPTIST MEDICAL CTR

800 PRUDENTIAL DR
JACKSONVILLE, FL 32207

Medicare Hospital Provider Number: 100088

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,559	11	9 - 13	2,510	11	9 - 13
Cancer	88	38	28 - 52	89	33	29 - 52
Cerebrovascular Accidents	81	25	17 - 37	75	21	16 - 36
Gastrointestinal Catastrophes	25	28	21 - 60	27	41	16 - 55
Infectious Disease	29	17	20 - 52	30	37	21 - 57
Metabolic/Electrolyte Disorders	36	33	15 - 50	44	27	12 - 44
Pulmonary Disease	99	20	17 - 36	91	26	15 - 36
Renal Failure	19	26	10 - 64	13	31	14 - 73
Severe Acute Heart Disease	105	36	26 - 47	99	35	27 - 48
Severe Chronic Heart Disease	97	25	14 - 33	88	23	15 - 34
Severe Trauma	4	50	2 - 82	8	25	4 - 67
Gastrointestinal Disease	176	5	2 - 9	159	4	1 - 10
Gynecologic Disease	32	3	0 -100	28	0	0 -100
Low-Risk Heart Disease	423	6	1 - 7	386	3	2 - 6
Musculoskeletal/Skin Conditions	191	2	1 - 6	220	2	0 - 7
Neuropsychiatric/Sensory Disease	57	5	0 - 40	86	1	0 - 10
Urologic Disease	155	2	0 - 10	138	3	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	485
Occupancy Rate (%):	76
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	322
Percent of Physicians Who Are Board Certified Specialists:	80
Interns and Residents:	0
Registered Nurses:	556
Licensed Practical Nurses:	93

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MEDICARE NUMBER 100088

BAPTIST MEDICAL CENTER
800 Prudential Drive · Jacksonville, Florida 32207 · 904/393-2000

William C. Mason, FACHA
President and Chief Executive Officer

October 14, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Bovlevard
Baltimore, Maryland 21207

Dear Mrs. Kappert,

There are several issues that we would like to discuss regarding the Medicare Mortality Rates.

1. We would like to expound upon the hospital characteristics, specifically the speciality services:
a) We are a Cancer Center with a large referral base, AND

b) We are also a Heart Center and have recently implemented a Cardiac Network System.

2. Although we fell well within the range of predicted mortality rates of each of the diagnostic categories, we do feel that the data is skewed. This is apparent by the fact that the Medicare population statistics are reduced to reflect only the last admission of each patient, as opposed to all admissions. This alone represents a tremendous discrepancy in our overall death rate. There were 242 deaths that occurred from 4225 total Medicare admissions. This represents an overall death rate of 5.9% which is significantly smaller than the 11% you are reflecting.

3. The data that will be published does not reflect the number of patients with multi-system failure, the severity of their illness on admission, those patients who are transferred from other acute care settings, nor those who are discharged home to die at their own request.

4. You utilize the principal diagnosis to group patients into diagnostic categories in order to formulate the mortality rate. The principal diagnosis only reflects the reason for the admission, not the cause of death.

Sincerely,

Nancy Harbin

Nancy J. Harbin, RN
Director of Professional
Review Services

BARTOW MEMORIAL HOSP- INC

1239 E MAIN ST
BARTOW, FL 33830

Medicare Hospital Provider Number: 100121

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	310	11	7 - 14	340	11	6 - 14
Cancer	2	100	5 - 89	5	40	3 - 78
Cerebrovascular Accidents	8	25	6 - 65	12	50	7 - 61
Gastrointestinal Catastrophes	3	0	3 - 79	2	50	1 - 93
Infectious Disease	3	0	1 - 81	2	0	4 - 89
Metabolic/Electrolyte Disorders	8	13	3 - 61	9	11	3 - 57
Pulmonary Disease	24	21	8 - 43	13	15	5 - 50
Renal Failure	3	67	8 - 90	0	-	-
Severe Acute Heart Disease	9	44	14 - 72	12	58	15 - 67
Severe Chronic Heart Disease	14	29	9 - 56	25	28	7 - 44
Severe Trauma	1	0	1 - 97	0	-	-
Gastrointestinal Disease	39	8	0 - 57	38	3	0 - 35
Gynecologic Disease	5	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	32	3	0 - 32	42	0	1 - 13
Musculoskeletal/Skin Conditions	31	3	0 - 84	28	4	0 - 93
Neuropsychiatric/Sensory Disease	3	0	0 -100	5	0	0 -100
Urologic Disease	19	5	0 - 99	18	0	0 - 91

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 44
Occupancy Rate (%): 41
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 24
Percent of Physicians Who Are Board Certified Specialists: 58
Interns and Residents: 0
Registered Nurses: 38
Licensed Practical Nurses: 7

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

BAY MEDICAL CTR

615 N BONITA AVE
PANAMA CITY, FL 32401

Medicare Hospital Provider Number: 100026

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,238	11	10 - 14	2,345	11	9 - 14
Cancer	77	36	28 - 53	80	46	29 - 55
Cerebrovascular Accidents	88	22	18 - 37	79	24	17 - 38
Gastrointestinal Catastrophes	18	50	16 - 62	22	36	15 - 57
Infectious Disease	34	12	20 - 47	46	26	20 - 51
Metabolic/Electrolyte Disorders	19	21	14 - 54	23	48	15 - 57
Pulmonary Disease	105	27	17 - 37	98	21	15 - 35
Renal Failure	17	24	8 - 63	22	41	18 - 72
Severe Acute Heart Disease	80	34	25 - 48	99	31	26 - 46
Severe Chronic Heart Disease	131	27	15 - 31	106	17	14 - 31
Severe Trauma	6	17	8 - 71	5	0	9 - 67
Gastrointestinal Disease	148	3	1 - 9	183	4	1 - 9
Gynecologic Disease	18	0	0 -100	14	0	0 -100
Low-Risk Heart Disease	400	4	2 - 6	411	3	2 - 6
Musculoskeletal/Skin Conditions	126	2	1 - 9	158	3	1 - 8
Neuropsychiatric/Sensory Disease	47	4	1 - 22	59	3	0 - 22
Urologic Disease	86	1	1 - 10	86	2	0 - 13

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 279
Occupancy Rate (%): 80
Ownership/Control: Local Government

STAFFING

Total Number of Physicians: 98
Percent of Physicians Who Are Board Certified Specialists: 83
Interns and Residents: 0
Registered Nurses: 238
Licensed Practical Nurses: 88

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

BAY
MEDICAL
CENTER

615 North Bonita Avenue
Panama City, Florida 32401
(904) 769-1511

BOARD OF TRUSTEES

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A. GARY MULLER
Administrator

October 20, 1988 Hospital I.D. #100026

Health Standards and
Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Review of Medicare Hospital Mortality Information has provided these findings:

1. Actual mortality rates for each diagnostic category are within the range for predicted mortality with the exception of Infectious Diseases with four inhouse deaths out of 34 cases (12%). This rate is noted to be lower than the predicted range of 20-47%. Analysis of these four deaths reveal patients with other terminal or life threatening processes such as cancer, leukemia, acute MI and congestive heart failure.

2. The number of beds and physicians reported in the Hospital Characteristics section in inaccurate. The correct bed count is 284 with 112 physicians on staff in 1987. All other data is considered an accurate reflection of our facility.

3. DEATH REVIEW - 246 Deaths reported (inhouse)
245 Confirmed

[redacted] - Did not expire on [redacted]
as reported.

We appreciate the opportunity to review these data. It confirms and supports the efforts of our Board of Trustees, employees, and physicians to continue providing quality medical services at Bay Medical Center.

Sincerely,

A Gary Muller

A. Gary Muller
Administrator

AGM/lm

BAYFRONT MEDICAL CENTER

701 SIXTH ST S
SAINT PETERSBURG, FL 33701

Medicare Hospital Provider Number: 100032

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,359	15	11 - 15	2,460	14	11 - 15
Cancer	130	46	30 - 52	132	39	28 - 50
Cerebrovascular Accidents	99	33	17 - 37	103	34	19 - 39
Gastrointestinal Catastrophes	24	17	15 - 51	18	56	15 - 61
Infectious Disease	33	45	22 - 58	28	43	20 - 58
Metabolic/Electrolyte Disorders	34	35	11 - 47	44	32	10 - 42
Pulmonary Disease	111	39	18 - 39	92	30	18 - 39
Renal Failure	4	0	14 - 82	22	41	15 - 70
Severe Acute Heart Disease	73	38	27 - 51	86	41	29 - 52
Severe Chronic Heart Disease	105	24	15 - 33	96	25	15 - 34
Severe Trauma	19	58	10 - 57	9	11	8 - 60
Gastrointestinal Disease	153	4	1 - 9	175	3	3 - 9
Gynecologic Disease	28	0	0 -100	39	0	0 -100
Low-Risk Heart Disease	277	4	1 - 7	302	4	1 - 7
Musculoskeletal/Skin Conditions	187	4	1 - 8	230	4	1 - 8
Neuropsychiatric/Sensory Disease	52	2	1 - 15	56	2	0 - 18
Urologic Disease	52	4	0 - 35	49	6	1 - 21

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	304
Occupancy Rate (%):	85
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	254
Percent of Physicians Who Are Board Certified Specialists:	85
Interns and Residents:	30
Registered Nurses:	390
Licensed Practical Nurses:	59

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

BAYONET POINT HUDSON REGIONAL MED CT

2700 FIVAY RD
HUDSON, FL 33568

Medicare Hospital Provider Number: 100256

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,328	12	10 - 14	2,488	9	9 - 13
Cancer	83	34	28 - 52	103	33	26 - 49
Cerebrovascular Accidents	81	22	17 - 37	89	24	17 - 36
Gastrointestinal Catastrophes	16	44	16 - 64	38	47	20 - 55
Infectious Disease	40	27	18 - 49	17	24	22 - 64
Metabolic/Electrolyte Disorders	32	47	16 - 53	27	33	21 - 59
Pulmonary Disease	123	28	16 - 35	96	19	15 - 34
Renal Failure	2	0	5 - 90	4	0	4 - 75
Severe Acute Heart Disease	128	40	27 - 47	108	37	26 - 47
Severe Chronic Heart Disease	122	21	15 - 31	103	17	14 - 31
Severe Trauma	0	-	-	2	0	2 - 89
Gastrointestinal Disease	142	5	1 - 11	216	3	1 - 8
Gynecologic Disease	24	0	0 -100	33	0	0 -100
Low-Risk Heart Disease	364	2	2 - 5	382	3	2 - 6
Musculoskeletal/Skin Conditions	165	1	1 - 6	182	2	1 - 6
Neuropsychiatric/Sensory Disease	28	7	0 - 59	35	3	0 - 54
Urologic Disease	176	0	0 - 5	184	0	0 - 5

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1985

Total Beds (#):	200
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	104
Licensed Practical Nurses:	40

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

BETHESDA MEM HOSP

2815 SEACREST BLVD
BOYNTON BEACH, FL 33435

Medicare Hospital Provider Number: 100002

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,729	13	11 - 15	2,780	13	10 - 15
Cancer	88	48	30 - 54	100	39	27 - 51
Cerebrovascular Accidents	150	22	21 - 36	116	31	19 - 37
Gastrointestinal Catastrophes	39	31	21 - 54	30	23	21 - 56
Infectious Disease	30	37	20 - 57	32	34	23 - 59
Metabolic/Electrolyte Disorders	48	38	18 - 50	59	46	14 - 44
Pulmonary Disease	101	37	19 - 41	107	26	17 - 37
Renal Failure	11	45	16 - 77	12	25	15 - 73
Severe Acute Heart Disease	152	34	30 - 48	124	35	29 - 48
Severe Chronic Heart Disease	127	26	16 - 33	125	36	18 - 37
Severe Trauma	7	14	8 - 66	5	20	6 - 75
Gastrointestinal Disease	179	2	1 - 7	271	6	1 - 8
Gynecologic Disease	26	0	0 -100	28	0	0 -100
Low-Risk Heart Disease	405	4	2 - 7	304	5	2 - 8
Musculoskeletal/Skin Conditions	237	2	1 - 6	252	3	1 - 6
Neuropsychiatric/Sensory Disease	42	2	1 - 20	58	0	0 - 10
Urologic Disease	152	1	0 - 9	147	2	1 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	362
Occupancy Rate (%):	52
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	140
Percent of Physicians Who Are Board Certified Specialists:	79
Interns and Residents:	0
Registered Nurses:	335
Licensed Practical Nurses:	43

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

BETHESDA
MEMORIAL
HOSPITAL

10-0002

October 21, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Enclosed you will find a copy of the Medicare Hospital Mortality Information report for Bethesda Memorial Hospital on which we have marked our corrections under the "Hospital Characteristics" section, for your December publication.

If you have any questions, please feel free to contact us at (407)737-7733, extension 4404.

Very truly yours,

Gail A. White

Gail A. White
Executive Secretary

to Robert B. Taylor, Jr.
Vice President Finance/Treasurer

/gaw

2815 South Seacrest Blvd.
Boynton Beach, FL 33435
Tel.: (407) 737-7733

BOCA RATON COMMUNITY HOSP- INC

800 MEADOWS RD
BOCA RATON, FL 33432

Medicare Hospital Provider Number: 100168

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	5,318	10	10 - 14	5,596	11	10 - 14
Cancer	224	38	31 - 50	256	45	34 - 52
Cerebrovascular Accidents	209	17	20 - 32	182	20	21 - 35
Gastrointestinal Catastrophes	45	33	28 - 60	43	35	25 - 58
Infectious Disease	73	33	25 - 52	59	39	29 - 58
Metabolic/Electrolyte Disorders	54	28	16 - 45	67	30	12 - 40
Pulmonary Disease	217	23	19 - 34	209	26	21 - 37
Renal Failure	10	70	8 - 71	15	13	11 - 64
Severe Acute Heart Disease	208	41	33 - 49	173	36	33 - 50
Severe Chronic Heart Disease	267	19	18 - 30	271	23	18 - 31
Severe Trauma	6	50	7 - 76	11	55	12 - 68
Gastrointestinal Disease	288	3	1 - 7	390	3	2 - 6
Gynecologic Disease	45	0	0 - 99	46	0	0 - 82
Low-Risk Heart Disease	741	4	2 - 6	691	3	2 - 5
Musculoskeletal/Skin Conditions	517	1	1 - 4	603	1	1 - 4
Neuropsychiatric/Sensory Disease	80	7	0 - 21	143	1	1 - 7
Urologic Disease	299	1	0 - 5	323	0	0 - 5

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	390
Occupancy Rate (%):	72
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	205
Percent of Physicians Who Are Board Certified Specialists:	81
Interns and Residents:	0
Registered Nurses:	343
Licensed Practical Nurses:	23

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

BRADFORD CO HOSP

922 E CALL ST
STARKE, FL 32091

Medicare Hospital Provider Number: 100103

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	301	15	9 - 18	313	16	8 - 17
Cancer	6	67	14 - 80	8	88	26 - 78
Cerebrovascular Accidents	12	33	7 - 59	11	36	7 - 61
Gastrointestinal Catastrophes	4	50	4 - 82	2	50	1 - 93
Infectious Disease	2	0	1 - 91	1	0	0 - 98
Metabolic/Electrolyte Disorders	7	14	5 - 64	4	25	1 - 83
Pulmonary Disease	29	31	16 - 50	29	24	7 - 41
Renal Failure	8	25	24 - 88	1	100	2 - 97
Severe Acute Heart Disease	4	50	12 - 87	11	55	17 - 71
Severe Chronic Heart Disease	16	19	6 - 47	16	31	9 - 54
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	17	6	0 - 90	41	2	0 - 31
Gynecologic Disease	0	-	-	2	0	0 -100
Low-Risk Heart Disease	50	8	0 - 33	29	0	0 - 33
Musculoskeletal/Skin Conditions	14	7	0 -100	19	5	0 - 96
Neuropsychiatric/Sensory Disease	11	0	0 - 91	11	9	0 - 99
Urologic Disease	3	0	0 -100	8	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	30
Occupancy Rate (%):	60
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	4
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	13
Licensed Practical Nurses:	4

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

BROOKWOOD COMMUNITY HOSP

1800 MERCY DR
ORLANDO, FL 32808

Medicare Hospital Provider Number: 100129

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	927	13	9 - 14	962	12	10 - 15
Cancer	17	18	18 - 57	28	18	21 - 53
Cerebrovascular Accidents	32	22	14 - 43	26	38	13 - 50
Gastrointestinal Catastrophes	11	27	12 - 65	5	40	4 - 78
Infectious Disease	16	50	15 - 63	10	40	7 - 65
Metabolic/Electrolyte Disorders	36	14	10 - 40	31	13	9 - 40
Pulmonary Disease	69	28	13 - 37	68	22	17 - 40
Renal Failure	7	57	10 - 79	6	50	12 - 84
Severe Acute Heart Disease	33	52	24 - 58	44	57	23 - 53
Severe Chronic Heart Disease	35	37	8 - 41	42	14	12 - 36
Severe Trauma	1	0	0 - 98	2	0	0 - 92
Gastrointestinal Disease	73	4	0 - 22	78	3	1 - 12
Gynecologic Disease	20	5	0 -100	14	0	0 -100
Low-Risk Heart Disease	91	3	1 - 12	118	4	1 - 11
Musculoskeletal/Skin Conditions	72	4	0 - 21	85	4	0 - 18
Neuropsychiatric/Sensory Disease	10	0	0 -100	12	8	0 - 99
Urologic Disease	44	2	0 - 36	45	2	0 - 34

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	153
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	77
Licensed Practical Nurses:	26

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	Yes

BROWARD GENERAL MED CTR

1600 S ANDREWS AVE
FORT LAUDERDALE, FL 33316

Medicare Hospital Provider Number: 100039

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,644	14	10 - 14	2,900	11	9 - 14
Cancer	79	35	30 - 55	129	36	28 - 50
Cerebrovascular Accidents	105	44	20 - 40	97	27	18 - 37
Gastrointestinal Catastrophes	26	50	19 - 60	21	43	12 - 56
Infectious Disease	51	33	22 - 51	28	21	18 - 53
Metabolic/Electrolyte Disorders	56	30	15 - 45	51	10	9 - 34
Pulmonary Disease	136	29	18 - 36	146	31	19 - 37
Renal Failure	14	29	10 - 67	15	33	8 - 67
Severe Acute Heart Disease	85	45	28 - 51	84	39	27 - 50
Severe Chronic Heart Disease	95	25	15 - 34	137	22	17 - 32
Severe Trauma	6	17	8 - 71	10	30	9 - 66
Gastrointestinal Disease	119	5	1 - 12	159	2	1 - 7
Gynecologic Disease	20	0	0 -100	21	0	0 -100
Low-Risk Heart Disease	395	3	2 - 6	368	4	2 - 6
Musculoskeletal/Skin Conditions	242	2	1 - 6	273	5	1 - 8
Neuropsychiatric/Sensory Disease	187	2	0 - 7	223	1	0 - 6
Urologic Disease	93	0	0 - 8	121	0	0 - 6

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	563
Occupancy Rate (%):	87
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	373
Percent of Physicians Who Are Board Certified Specialists:	54
Interns and Residents:	0
Registered Nurses:	590
Licensed Practical Nurses:	113

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

Broward General Medical Center

1600 South Andrews Avenue
Fort Lauderdale, Florida 33316
305/355-4400

October 21, 1988

Ms. Sandra Kappert
Health Care Finance Administration
Health Standards & Quality Bureau
Meadows East Building, 2-D-2
6325 Security Boulevard
Baltimore, MD 21207

Re: **Mortality Review Data Broward General Medical Center**
Provider #10039

Dear Ms. Kappert:

We have reviewed the data provided by you regarding the mortality information of Medicare patients treated at Broward General Medical Center. With the exception of one category, Broward General Medical Center fell within the Range of Predicted Mortality Rates for all diagnostic categories. It should be stated, however, that being outside the Predicted Mortality Rate for Cerebrovascular Accidents does not mean that our hospital's mortality rate is higher than predicted. The "predicted mortality rates" are still nothing more than averages. Therefore, being outside the limits simply means that it is likely that there is something not average about these patients or the hospital.

Broward General Medical Center is considered to be the major trauma receiving center in our geographic area. The Emergency Department is the second largest in South Florida. Patients received here are generally in a high risk category, more seriously ill and many are not local residents. A large portion of those treated are unknown to this hospital and/or the physicians due to the transient nature of the population or lack of previous medical care. Thus medical histories are often unavailable or nonexistent. Moreover, many patients are placed on a "no code" status by the physician and family. In addition, there appear to be many patients within the same diagnostic category who vary greatly in general health conditions with many patients having multiple concurrent acute and/or chronic disease processes.

Furthermore, it should be stated that Broward General Medical Center has its own internal quality assurance program which has a 100% mortality review function performed by its Medical and Surgical Review Committees. Please be advised that all cases resulting in a mortality for 1987 were reviewed by the appropriate committee and all were found to be acceptable

A Facility of
North Broward
Hospital District

Broward General Medical Center

1600 South Andrews Avenue
Fort Lauderdale, Florida 33316
305/355-4400

Sandra Kappert Page 2 October 21, 1988

Provider # 100039

In specific regard to the Cerebrovascular Accident mortality rate, the following significant factors should be noted:

1. 22% of the patients expired after discharge from Broward General Medical Center;
2. A majority of the patients who expired at Broward General were of the higher Medicare age;
3. A significant number of the patients who expired at Broward General were transferred from another facility; and,
4. A significant number of the patients who expired at Broward General did so within 48 hours of admission, many due to a critical health status identified upon admission.

In consideration of the foregoing information, we feel that the mortality rate for Cerebrovascular Accidents when adjusted for severity of illness, age, health-status, etc. does not indicate in any way a quality of care issue. moreover, Broward General is accredited by the Joint Commission on the Accreditation of Healthcare Organizations, a benchmark of quality. In addition, our internal Quality Assurance Program is such that we strive to maintain this status in our continuing and ongoing efforts to ensure quality healthcare to the patients we serve.

Sincerely,

Bill Friedman

Bill Friedman
Assistant Administrator

A Facility of
North Broward Hospital District

CALHOUN GENERAL HOSP-

424 BURNS AVE
BLOUNTSTOWN, FL 32424

Medicare Hospital Provider Number: 100112

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	207	16	9 - 20	193	13	9 - 20
Cancer	5	80	22 - 89	2	100	4 - 89
Cerebrovascular Accidents	7	14	4 - 63	10	20	10 - 61
Gastrointestinal Catastrophes	0	-	-	2	0	2 - 89
Infectious Disease	4	50	5 - 82	1	0	3 - 98
Metabolic/Electrolyte Disorders	3	33	0 - 92	2	50	1 - 94
Pulmonary Disease	29	14	9 - 38	26	23	12 - 46
Renal Failure	2	50	5 - 94	0	-	-
Severe Acute Heart Disease	4	50	4 - 82	8	38	13 - 73
Severe Chronic Heart Disease	16	31	9 - 54	14	29	10 - 56
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	12	17	0 - 91	13	8	0 - 93
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	18	0	0 - 66	26	4	0 - 59
Musculoskeletal/Skin Conditions	6	0	0 -100	5	0	0 -100
Neuropsychiatric/Sensory Disease	9	0	0 - 99	1	0	0 -100
Urologic Disease	6	0	0 -100	11	0	0 - 62

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	36
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

Calhoun General Hospital

424 Burns Avenue / Blountstown, Florida 32424 / (904) 674-5411

HOSPITAL ID: 100112

October 21, 1988

Health Standards and Quality Bureau
HCFA
ATTENTION: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: 1987 Medicare Hospital Mortality Information Comments

Dear Mrs. Kappert:

We regard the sample size of less than twelve cases per diagnostic category per annum to not constitute a statistically reliable representative sample upon which to draw conclusions. Therefore, we disagree with the Health Care Financing Administration's contention that such data should be published in that it gives unwarranted credence to the information presented.

Calhoun General Hospital is situated adjacent to a 120-bed nursing home. A high percentage of deaths occurring in our facility are nursing home patients who are elderly with a history of chronic diseases who are transferred to Calhoun General Hospital as soon as it becomes evident that the patient may be about to expire.

Sincerely,

Peter C. Heintz

Peter C. Heintz
Administrator

PCH:bjw

CAMPBELLTON GRACEVILLE HOSP

1305 COLLEGE DR
GRACEVILLE, FL 32440

Medicare Hospital Provider Number: 100138

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	181	15	11 - 22	275	16	11 - 20
Cancer	2	100	7 - 90	4	75	10 - 83
Cerebrovascular Accidents	4	50	3 - 82	12	25	10 - 59
Gastrointestinal Catastrophes	1	100	1 -100	1	100	3 - 99
Infectious Disease	4	50	7 - 84	5	60	10 - 81
Metabolic/Electrolyte Disorders	7	29	7 - 70	7	0	7 - 55
Pulmonary Disease	32	25	17 - 48	31	26	19 - 51
Renal Failure	1	100	1 - 97	4	75	7 - 84
Severe Acute Heart Disease	4	0	11 - 74	10	50	18 - 74
Severe Chronic Heart Disease	8	13	5 - 59	15	0	10 - 35
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	11	0	0 - 94	21	0	1 - 26
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	23	9	0 - 85	43	5	1 - 21
Musculoskeletal/Skin Conditions	16	0	0 - 49	25	0	0 - 41
Neuropsychiatric/Sensory Disease	1	0	0 -100	5	20	0 - 96
Urologic Disease	2	0	0 -100	7	14	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	50
Occupancy Rate (%):	14
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

CAPE CANAVERAL HOSP-

701 W COCOA BEACH CAUSEWAY
COCOA BEACH, FL 32931

Medicare Hospital Provider Number: 100177

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,122	11	9 - 14	1,104	10	9 - 14
Cancer	38	34	23 - 55	50	28	31 - 59
Cerebrovascular Accidents	53	23	15 - 39	44	25	15 - 42
Gastrointestinal Catastrophes	12	42	13 - 67	16	38	17 - 64
Infectious Disease	18	28	14 - 57	14	29	8 - 57
Metabolic/Electrolyte Disorders	30	13	13 - 44	15	13	7 - 49
Pulmonary Disease	51	18	10 - 34	44	9	12 - 33
Renal Failure	2	100	5 - 90	2	50	5 - 94
Severe Acute Heart Disease	42	40	24 - 55	45	36	23 - 52
Severe Chronic Heart Disease	53	19	12 - 35	50	18	14 - 37
Severe Trauma	3	0	4 - 79	4	25	9 - 83
Gastrointestinal Disease	88	1	1 - 9	82	4	0 - 16
Gynecologic Disease	20	0	0 -100	14	0	0 -100
Low-Risk Heart Disease	152	1	2 - 6	143	3	1 - 8
Musculoskeletal/Skin Conditions	101	2	1 - 10	104	1	0 - 9
Neuropsychiatric/Sensory Disease	19	16	0 - 96	27	0	0 - 38
Urologic Disease	51	4	0 - 47	44	2	0 - 59

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	128
Occupancy Rate (%):	66
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	59
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	151
Licensed Practical Nurses:	27

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

CAPE CORAL HOSP

636 DEL PRADO BLVD
CAPE CORAL, FL 33904

Medicare Hospital Provider Number: 100244

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,666	13	10 - 14	2,663	12	9 - 13
Cancer	106	43	29 - 52	107	36	27 - 50
Cerebrovascular Accidents	84	31	16 - 37	88	26	18 - 38
Gastrointestinal Catastrophes	29	24	19 - 54	28	18	18 - 51
Infectious Disease	31	42	18 - 55	14	21	14 - 59
Metabolic/Electrolyte Disorders	40	40	15 - 49	35	31	15 - 49
Pulmonary Disease	103	30	17 - 38	100	30	15 - 36
Renal Failure	10	30	17 - 78	3	100	14 - 89
Severe Acute Heart Disease	88	56	27 - 49	100	51	28 - 49
Severe Chronic Heart Disease	160	32	15 - 31	114	27	16 - 34
Severe Trauma	4	25	5 - 81	0	-	-
Gastrointestinal Disease	239	3	1 - 7	272	3	1 - 7
Gynecologic Disease	14	0	0 -100	22	0	0 -100
Low-Risk Heart Disease	287	3	2 - 7	263	3	2 - 7
Musculoskeletal/Skin Conditions	223	3	1 - 7	237	2	1 - 6
Neuropsychiatric/Sensory Disease	49	2	0 - 33	59	2	1 - 14
Urologic Disease	226	1	0 - 6	229	0	0 - 6

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	174
Occupancy Rate (%):	66
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	100
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	200
Licensed Practical Nurses:	31

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

CARROLLWOOD COMMUNITY HOSP

7171 N DALE MABRY
TAMPA, FL 33614

Medicare Hospital Provider Number: 100069

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	791	14	9 - 15	669	11	9 - 15
Cancer	20	50	22 - 65	14	21	20 - 64
Cerebrovascular Accidents	32	34	15 - 48	36	22	14 - 43
Gastrointestinal Catastrophes	1	0	0 - 98	6	33	10 - 77
Infectious Disease	21	33	15 - 57	20	30	18 - 59
Metabolic/Electrolyte Disorders	12	25	3 - 58	16	6	6 - 42
Pulmonary Disease	70	24	16 - 39	42	19	14 - 40
Renal Failure	1	0	3 - 98	2	100	5 - 90
Severe Acute Heart Disease	14	50	14 - 63	17	53	20 - 65
Severe Chronic Heart Disease	55	16	13 - 35	29	14	10 - 37
Severe Trauma	1	0	0 - 97	0	-	-
Gastrointestinal Disease	43	5	0 - 47	44	0	0 - 17
Gynecologic Disease	15	0	0 -100	11	0	0 -100
Low-Risk Heart Disease	68	1	1 - 11	78	5	1 - 16
Musculoskeletal/Skin Conditions	87	2	0 - 12	77	0	0 - 8
Neuropsychiatric/Sensory Disease	16	0	0 -100	9	0	0 -100
Urologic Disease	31	3	0 - 88	22	0	0 - 95

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	120
Occupancy Rate (%):	45
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	157
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	85
Licensed Practical Nurses:	22

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

CEDARS MEDICAL CTR INC

1400 NW 12TH AVE
MIAMI, FL 33136

Medicare Hospital Provider Number: 100009

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,298	11	11 - 15	2,742	12	11 - 15
Cancer	90	29	27 - 50	113	28	31 - 53
Cerebrovascular Accidents	78	22	17 - 37	74	35	21 - 44
Gastrointestinal Catastrophes	11	55	9 - 65	18	33	20 - 65
Infectious Disease	62	31	26 - 53	58	50	28 - 58
Metabolic/Electrolyte Disorders	26	19	10 - 46	32	31	14 - 49
Pulmonary Disease	146	32	21 - 39	155	34	21 - 39
Renal Failure	11	27	8 - 69	7	29	8 - 76
Severe Acute Heart Disease	81	35	28 - 51	76	41	31 - 54
Severe Chronic Heart Disease	111	21	15 - 32	115	25	18 - 35
Severe Trauma	3	33	1 - 87	2	50	0 - 94
Gastrointestinal Disease	117	3	1 - 9	128	2	1 - 9
Gynecologic Disease	27	0	0 -100	22	0	0 - 83
Low-Risk Heart Disease	400	4	2 - 7	439	3	2 - 6
Musculoskeletal/Skin Conditions	244	2	1 - 6	309	3	1 - 6
Neuropsychiatric/Sensory Disease	60	0	1 - 10	112	3	1 - 10
Urologic Disease	78	3	0 - 18	103	1	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	402
Occupancy Rate (%):	67
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	367
Percent of Physicians Who Are Board Certified Specialists:	64
Interns and Residents:	0
Registered Nurses:	339
Licensed Practical Nurses:	0

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

Cedars Medical Center
A Private Not-for-Profit Hospital

Medicare Provider Number
10-0009

October 21, 1988

Health Standards and Quality Bureau HCFA
Attention: Mrs. Sandra Kappert
Health Care Financing Administration
6325 Security Boulevard
Meadows East Building, Room 2-D-2
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Cedars Medical Center, a not-for-profit 680 bed tertiary care hospital, agrees with HCFA'S written statements regarding the limitations of the mortality data and the recommendation that the data not be used by itself to make judgments about the quality of care in an individual hospital.

As a JCAHO accredited hospital, the medical staff at Cedars Medical Center conducts monthly reviews of individual patient medical records for all diseases and operations to evaluate the quality of medical care and to improve the patient and family's satisfaction with the overall delivery of hospital services. This individual case review rather than just a statistical review is required to adequately address the many factors such as multiple diseases and the socioeconomic environment that effect the treatment and outcome of any one patient's hospital experience. Furthermore, we believe that quality of care reviews should be performed for all patients and not just patients whose outcome was death.

The review process conducted by Professional Review Organizations funded by HCFA to evaluate the necessity for hospitalization and the quality of care is also based upon individual patient medical record reviews. In addition, the attending physician may be contacted for additional information concerning the patient's social, family, and medical history in order to assess the severity of the patient's illness. This review process further supports the premise that individual medical record review is required to assess quality.

Analysis of HCFA Data

1. The diagnostic category titled Low Risk Heart Disease includes patients having open heart and other major heart surgery procedures; therefore, the term "low risk heart disease" is misleading.
2. Sixty-two (62) patients died outside the hospital; therefore, the cause of death is not known to the hospital. Placing these patients in the category related to the hospital admission is questionable.
3. A large percent of the "elderly" Medicare population resides in the Miami area. At Cedars Medical Center, 31% of the total deaths occurred in patients 85 years of age and older and 68% of the total deaths occurred in patients over the age of 74.

Cedars Medical Center supports nationwide efforts to develop indicators that truly measure the quality of care. As one example, the Joint Commission on Accreditation of Healthcare Organizations is expected to produce in 1990 a system to more precisely measure the quality of healthcare services.

HCFA is encouraged to support industry efforts to not only measure but to improve the quality and accessibility of healthcare services beyond the hospital setting. Services such as home health, nursing home, and hospice care provide a continuum of care that builds on the treatment provided in the hospital setting. The availability of these services directly affects the patient's health status.

Thank you for the opportunity to comment.

Sincerely,

Daniel L. Stickler

Daniel L. Stickler
President and Chief Executive Officer

DLS:e

CENTRAL FL REGIONAL HOSP

1401 W SEMINOLE BLVD
SANFORD, FL 32771

Medicare Hospital Provider Number: 100161

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,319	14	10 - 15	2,509	13	9 - 14
Cancer	97	47	28 - 52	84	40	28 - 53
Cerebrovascular Accidents	106	35	18 - 37	112	35	18 - 37
Gastrointestinal Catastrophes	21	57	18 - 61	21	48	20 - 64
Infectious Disease	35	31	21 - 54	24	29	20 - 58
Metabolic/Electrolyte Disorders	46	24	13 - 44	53	13	9 - 35
Pulmonary Disease	137	28	16 - 35	126	16	14 - 31
Renal Failure	9	56	19 - 83	9	0	16 - 68
Severe Acute Heart Disease	93	42	29 - 51	82	45	27 - 51
Severe Chronic Heart Disease	114	23	15 - 32	111	34	18 - 37
Severe Trauma	3	67	3 - 86	3	67	1 - 88
Gastrointestinal Disease	193	5	1 - 9	214	4	1 - 8
Gynecologic Disease	41	0	0 - 44	26	0	0 -100
Low-Risk Heart Disease	293	4	1 - 7	317	3	2 - 6
Musculoskeletal/Skin Conditions	194	4	0 - 10	223	3	1 - 7
Neuropsychiatric/Sensory Disease	22	0	1 - 23	38	3	0 - 33
Urologic Disease	149	3	0 - 12	151	3	0 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	226
Occupancy Rate (%):	59
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

CENTRO ASTURIANO HOSP

1302 21ST AVE
TAMPA, FL 33605

Medicare Hospital Provider Number: 100149

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	677	17	12 - 19	777	13	10 - 16
Cancer	13	38	18 - 68	6	50	8 - 76
Cerebrovascular Accidents	33	30	17 - 48	26	19	15 - 47
Gastrointestinal Catastrophes	3	33	8 - 89	4	75	8 - 82
Infectious Disease	21	29	15 - 56	14	21	19 - 64
Metabolic/Electrolyte Disorders	12	8	6 - 49	11	36	6 - 62
Pulmonary Disease	58	28	15 - 41	53	26	15 - 41
Renal Failure	6	17	13 - 79	4	25	6 - 83
Severe Acute Heart Disease	37	46	28 - 61	30	43	25 - 61
Severe Chronic Heart Disease	31	23	13 - 43	29	28	12 - 45
Severe Trauma	1	100	3 - 98	3	0	5 - 80
Gastrointestinal Disease	47	4	1 - 21	74	3	1 - 12
Gynecologic Disease	5	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	46	4	1 - 20	82	5	1 - 15
Musculoskeletal/Skin Conditions	63	6	0 - 27	61	3	0 - 26
Neuropsychiatric/Sensory Disease	6	0	0 -100	11	9	0 - 99
Urologic Disease	25	8	0 - 89	29	0	0 - 21

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	144
Occupancy Rate (%):	31
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	89
Percent of Physicians Who Are Board Certified Specialists:	75
Interns and Residents:	0
Registered Nurses:	50
Licensed Practical Nurses:	29

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

CENTRO ESPANOL HOSP

4801 NORTH HOWARD AVENUE
TAMPA, FL 33603

Medicare Hospital Provider Number: 100143

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	450	9	9 - 15	581	13	8 - 14
Cancer	8	63	18 - 78	21	57	25 - 67
Cerebrovascular Accidents	14	21	13 - 56	18	28	11 - 52
Gastrointestinal Catastrophes	4	25	6 - 81	7	29	8 - 71
Infectious Disease	3	0	3 - 79	3	33	4 - 86
Metabolic/Electrolyte Disorders	8	25	12 - 70	5	60	8 - 79
Pulmonary Disease	34	24	13 - 43	26	42	10 - 49
Renal Failure	2	50	3 - 93	1	0	1 - 97
Severe Acute Heart Disease	19	37	21 - 64	15	33	19 - 65
Severe Chronic Heart Disease	18	11	8 - 42	15	27	7 - 52
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	45	0	2 - 12	57	4	0 - 26
Gynecologic Disease	3	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	61	2	1 - 12	83	6	1 - 16
Musculoskeletal/Skin Conditions	50	2	0 - 19	54	2	0 - 39
Neuropsychiatric/Sensory Disease	11	0	0 -100	16	6	0 - 98
Urologic Disease	19	0	0 - 99	29	3	0 - 92

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	102
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

CITRUS MEM HOSP

502 HIGHLAND BLVD
INVERNESS, FL 32650

Medicare Hospital Provider Number: 100023

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,344	14	11 - 15	2,373	12	10 - 14
Cancer	96	41	32 - 55	99	46	32 - 56
Cerebrovascular Accidents	117	33	18 - 37	105	27	21 - 39
Gastrointestinal Catastrophes	23	39	19 - 61	26	46	18 - 59
Infectious Disease	30	43	18 - 55	24	33	18 - 58
Metabolic/Electrolyte Disorders	26	38	13 - 53	18	39	12 - 57
Pulmonary Disease	104	25	15 - 34	68	21	15 - 37
Renal Failure	8	50	20 - 87	3	67	7 - 90
Severe Acute Heart Disease	90	39	26 - 48	85	40	27 - 50
Severe Chronic Heart Disease	139	27	15 - 31	123	23	15 - 32
Severe Trauma	0	-	-	1	0	0 - 99
Gastrointestinal Disease	193	3	1 - 8	216	5	1 - 8
Gynecologic Disease	34	3	0 -100	37	0	0 -100
Low-Risk Heart Disease	279	2	2 - 6	343	2	2 - 6
Musculoskeletal/Skin Conditions	134	4	1 - 11	144	0	1 - 5
Neuropsychiatric/Sensory Disease	54	4	1 - 19	64	3	0 - 21
Urologic Disease	153	2	0 - 10	130	2	0 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	171
Occupancy Rate (%):	57
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	120
Licensed Practical Nurses:	40

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

CITRUS
MEMORIAL
HOSPITAL

502 Highland Boulevard • Inverness, Florida 32652-4754 • (904) 726-1551

September 21, 1988

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2-D-2
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We have received and reviewed the Department of Health and Human Services' mortality information relative to Medicare patients treated in our facility in 1987.

We agree with H.C.F.A. that these statistics are not a measure of the quality of care at an individual hospital. We will, however, use this data as a source of information in our Quality Assurance Program.

Sincerely,

Charles A. Blasband
Chief Executive Officer

CAB/bjd

CLAY MEMORIAL HOSP

801 OAK ST BOX 808
GREEN COVE SPRINGS, FL 32043

Medicare Hospital Provider Number: 100016

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	311	18	8 - 17	297	13	8 - 17
Cancer	6	33	9 - 75	3	33	4 - 86
Cerebrovascular Accidents	12	42	7 - 60	9	22	8 - 62
Gastrointestinal Catastrophes	1	100	1 - 97	0	-	-
Infectious Disease	5	20	8 - 76	6	33	6 - 74
Metabolic/Electrolyte Disorders	8	38	6 - 69	15	27	5 - 54
Pulmonary Disease	25	40	9 - 48	19	58	13 - 57
Renal Failure	1	0	1 - 97	0	-	-
Severe Acute Heart Disease	11	45	14 - 68	9	67	16 - 73
Severe Chronic Heart Disease	18	22	9 - 49	15	7	12 - 45
Severe Trauma	0	-	-	1	0	2 - 97
Gastrointestinal Disease	27	15	0 - 95	32	9	0 - 40
Gynecologic Disease	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	50	0	2 - 10	63	2	1 - 12
Musculoskeletal/Skin Conditions	19	11	0 - 60	18	0	0 - 97
Neuropsychiatric/Sensory Disease	5	20	0 -100	2	0	0 -100
Urologic Disease	11	9	0 -100	6	0	0 - 99

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	60
Occupancy Rate (%):	22
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

CLEARWATER COMMUNITY HOSP-

1521 E DRUID RD
CLEARWATER, FL 33516

Medicare Hospital Provider Number: 100174

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,460	12	8 - 13	1,660	12	8 - 13
Cancer	27	52	21 - 59	41	41	27 - 59
Cerebrovascular Accidents	50	42	17 - 45	63	38	18 - 43
Gastrointestinal Catastrophes	14	36	11 - 61	14	36	14 - 64
Infectious Disease	20	20	18 - 56	18	28	15 - 58
Metabolic/Electrolyte Disorders	17	47	5 - 55	25	16	9 - 44
Pulmonary Disease	62	29	14 - 39	55	27	13 - 39
Renal Failure	6	50	11 - 82	3	67	10 - 93
Severe Acute Heart Disease	53	47	25 - 53	65	45	28 - 54
Severe Chronic Heart Disease	88	34	13 - 34	84	33	15 - 36
Severe Trauma	1	0	0 - 97	0	-	-
Gastrointestinal Disease	73	3	1 - 12	104	4	1 - 12
Gynecologic Disease	7	0	0 - 99	6	0	0 -100
Low-Risk Heart Disease	141	1	2 - 7	188	5	1 - 9
Musculoskeletal/Skin Conditions	372	2	1 - 5	393	1	1 - 4
Neuropsychiatric/Sensory Disease	18	0	0 - 53	30	7	0 - 66
Urologic Disease	36	3	0 - 83	36	3	0 - 63

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	120
Occupancy Rate (%):	68
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	148
Percent of Physicians Who Are Board Certified Specialists:	92
Interns and Residents:	0
Registered Nurses:	74
Licensed Practical Nurses:	11

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Clearwater Community Hospital

October 21, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Sandra Kappert,

The following response should be attached to the hospital specific data for Clearwater Community Hospital.

Clearwater Community Hospital is a 120 bed acute care facility located in west central Clearwater. Recognized for its orthopedic program, the hospital has more experience in total knee replacement than any other hospital in Florida. In addition, Clearwater Community offers a 16 bed intensive care/critical care unit, 24-hour Emergency Department, full range of outpatient services, a pulmonary rehabilitation program, a center of excellence for ostomy patients, and surgical laser activity. Clearwater Community Hospital has become an employee stock ownership (ESOP) hospital as a member of EPIC Healthcare Group.

The Medical Staff at Clearwater Community Hospital conducts monthly reviews of all inpatient deaths regarding medical management and patient outcome. This is an ongoing process of the Quality Assurance Program.

The hospital specific mortality data reported by HCFA has been reviewed by: the Executive Director, Vice-President of Patient Care, Medical Executive Council, Director of Clinical Information Services and the Quality Assurance Program.

Our overall percentage falls within the predicted range for mortality that is issued by HCFA. When reviewing this information, consideration should be taken that the average age of our patients is 76 years old. Many of the patients seen here are not candidates for extensive surgery and many of them are seen in the end-stage of their disease.

1521 East Druid Road, Clearwater, Florida 34616-6193 (813) 447-4571

Due to our large percentage of Medicare patients which is approximately 77% of the patient population, our Length of Stay (8.1) and Case Mix Index (1.4) would have an impact on our data.

It should also be noted that even though we do look at the mortality statistics, our main focus for mortality review is always by individual case review and is conducted in an ongoing fashion, not just when statistics such as mortality data are released.

We thank you for this opportunity to respond.

Sincerely,

Richard H. Katzeff, Executive Director
Clearwater Community Hospital

Mary Ann Jones, ART
Mary Ann Jones, A.R.T.
Director of Clinical Information Services

RHK/pab
cc: Gaberill Garza, R.R.A.

NOTE: I wish to bring to your attention listed hospital characteristics are not correct, i.e., bed number should be listed "120" versus "104" listed; and coronary care unit should be listed "yes" versus "no".

COASTAL COMMUNITIES HOSP

900 CANAKARIS AVE
BUNNELL, FL 32010

Medicare Hospital Provider Number: 100118

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	378	17	8 - 17	409	13	8 - 15
Cancer	9	56	10 - 69	8	75	16 - 73
Cerebrovascular Accidents	22	23	10 - 47	10	40	5 - 63
Gastrointestinal Catastrophes	5	40	14 - 84	5	20	7 - 75
Infectious Disease	13	31	11 - 61	5	60	5 - 78
Metabolic/Electrolyte Disorders	6	50	5 - 75	6	17	3 - 69
Pulmonary Disease	20	10	8 - 40	26	23	8 - 43
Renal Failure	0	-	-	3	67	8 - 91
Severe Acute Heart Disease	19	47	16 - 59	19	26	19 - 59
Severe Chronic Heart Disease	26	35	7 - 45	27	26	7 - 42
Severe Trauma	0	-	-	1	0	0 - 98
Gastrointestinal Disease	41	7	0 - 52	39	0	0 - 32
Gynecologic Disease	2	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	48	6	0 - 30	66	0	1 - 8
Musculoskeletal/Skin Conditions	30	3	0 - 97	30	0	0 - 21
Neuropsychiatric/Sensory Disease	3	0	0 -100	6	0	0 -100
Urologic Disease	12	0	0 -100	20	0	0 - 44

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 81
Occupancy Rate (%): 24
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 25
Percent of Physicians Who Are Board Certified Specialists: 64
Interns and Residents: 0
Registered Nurses: 32
Licensed Practical Nurses: 9

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

CORAL GABLES HOSP

3100 DOUGLAS RD
CORAL GABLES, FL 33134

Medicare Hospital Provider Number: 100183

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,874	11	11 - 16	2,232	10	11 - 15
Cancer	51	41	28 - 58	52	33	26 - 55
Cerebrovascular Accidents	53	26	17 - 42	69	13	21 - 39
Gastrointestinal Catastrophes	17	35	14 - 60	15	27	15 - 62
Infectious Disease	27	19	24 - 57	36	36	22 - 56
Metabolic/Electrolyte Disorders	19	11	13 - 48	45	22	14 - 43
Pulmonary Disease	196	24	22 - 38	167	22	20 - 37
Renal Failure	7	14	18 - 80	11	18	17 - 75
Severe Acute Heart Disease	83	37	28 - 51	114	46	36 - 56
Severe Chronic Heart Disease	87	25	18 - 37	66	20	17 - 37
Severe Trauma	1	100	3 - 99	6	17	5 - 70
Gastrointestinal Disease	152	2	1 - 8	198	1	2 - 5
Gynecologic Disease	22	0	0 -100	20	0	0 -100
Low-Risk Heart Disease	210	1	1 - 6	250	2	2 - 6
Musculoskeletal/Skin Conditions	171	1	1 - 6	222	1	1 - 6
Neuropsychiatric/Sensory Disease	45	0	0 - 19	46	0	1 - 12
Urologic Disease	105	2	0 - 19	109	2	1 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 285
Occupancy Rate (%): (not available)
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: (not available)
Burn Unit: (not available)
Medical/Surgical Intensive Care: (not available)
Cardiac Intensive Care: (not available)
Organ Transplant Service: (not available)
Hospice Care: (not available)

Coral Gables Hospital
3100 Douglas Road, Coral Gables, Florida 33134, 305/445-8461
"You'll Feel Like Family"

October 24, 1988

Ms. Sandra Kappert
Health Standards & Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

PROVIDER #100183

Re: Medicare Mortality Information 1987

Dear Ms. Kappert:

Thank you for allowing us the opportunity to review the 1987 Medicare Mortality Information prior to making these statistics public. Coral Gables Hospital is very pleased once again with our performance using mortality as one indicator of delivering a quality product.

Our 1987 performance appears quite favorable since our results consistently fell lower than the range predicted for mortality or not higher than mid-range. Compared to 1986's performance, our 1987 results were 11%, which increased by 1% and is at the low end of the predicted range.

We attribute our performance to our medical/hospital staff. One-third of our physicians are board certified; their participation on various committees ensures quality care. Our hospital staff demonstrates high regard for patient care.

Again, thank you for allowing us to comment upon the data received. While we are pleased with our results, mortality statistics are only one aspect of quality assurance.

Sincerely,

Rafael R. Perez
Administrator

RRP/jd

CORAL REEF GENERAL HOSP

9333 SW 152 ST
MIAMI, FL 33157

Medicare Hospital Provider Number: 100208

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	919	19	11 - 17	1,072	16	10 - 16
Cancer	29	48	25 - 62	26	35	22 - 60
Cerebrovascular Accidents	50	32	15 - 42	70	29	18 - 40
Gastrointestinal Catastrophes	10	10	14 - 60	4	50	4 - 82
Infectious Disease	21	48	15 - 58	18	56	17 - 62
Metabolic/Electrolyte Disorders	8	13	3 - 61	13	23	6 - 55
Pulmonary Disease	66	33	18 - 42	82	28	17 - 39
Renal Failure	8	38	8 - 75	11	64	20 - 81
Severe Acute Heart Disease	53	51	25 - 53	35	57	25 - 58
Severe Chronic Heart Disease	42	29	10 - 38	45	22	11 - 37
Severe Trauma	2	0	5 - 89	3	0	3 - 80
Gastrointestinal Disease	42	26	0 - 46	69	4	0 - 23
Gynecologic Disease	3	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	99	3	1 - 11	121	5	1 - 12
Musculoskeletal/Skin Conditions	70	1	1 - 12	108	6	0 - 16
Neuropsychiatric/Sensory Disease	22	0	0 - 71	25	4	0 - 84
Urologic Disease	31	3	0 - 36	39	3	0 - 31

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1984

Total Beds (#):	260
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	144
Licensed Practical Nurses:	4

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

CORAL REEF HOSPITAL
9333 S.W. 152nd Street, Miami, Florida 33157, 305-251-2500

Medicare Provider #100208

October 18, 1988

Health Standards and Quality Bureau, HCFA
ATTENTION: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

This confirms receipt of the Healthcare Financing Administration's Medicare Hospital Mortality Information for Coral Reef Hospital. After a through review of the mortality rates for the diagnostic categories, as well as the specific outlined information on all patients whose last discharge in 1987 was from Coral Reef Hospital, I would like for the following information to be noted.

In the diagnostic category of "All Causes" it should be noted that each case was individually examined. Significant findings revealed that 85 percent of the patients who died within 30 days of discharge and were listed in this category, were 70 years of age or older. The second significant finding in this diagnostic category was the fact that 68 percent of the patients that died within 30 days, were admitted to Coral Reef Hospital from a skilled nursing facility or Adult Congregate Living Facility. We believe these findings are significant based on our observations that these elderly patients are no longer living in a home environment due to previous illnesses and thus, present to our hospital with increased severity of their illnesses.

While we find this data to be one of the many tools that we utilize in our internal quality assurance program, we would like to emphasize that it not be used as a performance indicator, nor as a guide to be utilized by the healthcare consumer. We are confident that our established ongoing quality assurance program is effective in insuring that Coral Reef Hospital will continue to provide quality care to our patients.

Sincerely,

J. M. Fleetwood
Administrator

JMF:LP:ed

CORAL SPRINGS MEDICAL CTR

3000 CORAL HILLS DRIVE
CORAL SPRINGS , FL 33065

Medicare Hospital Provider Number: 100276

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	313	9	7 - 15	0	-	-
Cancer	6	17	20 - 81	0	-	-
Cerebrovascular Accidents	13	31	8 - 57	0	-	-
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	2	50	3 - 92	0	-	-
Metabolic/Electrolyte Disorders	0	-	-	0	-	-
Pulmonary Disease	12	25	7 - 57	0	-	-
Renal Failure	1	100	2 - 97	0	-	-
Severe Acute Heart Disease	15	33	18 - 64	0	-	-
Severe Chronic Heart Disease	18	11	7 - 41	0	-	-
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	23	4	0 - 62	0	-	-
Gynecologic Disease	6	0	0 -100	0	-	-
Low-Risk Heart Disease	45	0	1 - 12	0	-	-
Musculoskeletal/Skin Conditions	28	0	0 - 36	0	-	-
Neuropsychiatric/Sensory Disease	10	0	0 - 96	0	-	-
Urologic Disease	15	0	0 -100	0	-	-

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	200
Ownership/Control:	District/Authority

STAFFING

Interns and Residents:	0
Registered Nurses:	78
Licensed Practical Nurses:	6

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

Coral Springs Medical Center

3000 Coral Hills Drive
Coral Springs, Florida 33065
305/344-3000

October 7, 1988

William Roper, M. D., Administrator
H. C. F. A.
Department of Health & Human Resources
P.O. Box 26684
Baltimore, Maryland 21207

Dear Dr. Roper:

We have reviewed the data provided by you regarding the mortality information of Medicare patients treated at Coral Springs Medical Center. We were pleased to see that we were well within the range set by the Health Care Finance Administration. It is worthy to note that although the mortality data coincides with our records, you claimed we treated 313 Medicare patients in 1987, while our records indicate 438 patients, which would place our mortality percentage at an even lower rate.

It is significant to mention that the data does not take into account severity of illness or injury; i.e., terminal illness or life threatening injury. Since the data also includes deaths which occurred after discharge, the hospital cannot verify that the death was not due to other factors, such as poor home or nursing home care, socioeconomic factors, other and/or new disease entities or even accidental death.

Coral Spring Medical Center has in place a comprehensive Quality Assurance monitoring program which monitors all patients who are seen and treated in the hospital and includes a review of every death occurring within the hospital. The Medical Staff participates in this ongoing review to ensure that the highest quality care is delivered to the patients who utilize our services. It is this combined effort that we at Coral Springs Medical Center are committed to providing a high standard of quality health care.

Sincerely,

Jason Moore, Administrator

/ct

A Facility of
North Broward
Hospital District

DELRAY COMMUNITY HOSPITAL

5352 LINTON BLVD
DELRAY BEACH, FL 33445

Medicare Hospital Provider Number: 100258

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,638	11	10 - 14	2,979	11	10 - 14
Cancer	58	43	26 - 54	70	47	28 - 55
Cerebrovascular Accidents	112	22	19 - 36	91	26	16 - 36
Gastrointestinal Catastrophes	16	38	18 - 65	17	35	15 - 61
Infectious Disease	36	42	24 - 58	28	36	23 - 61
Metabolic/Electrolyte Disorders	21	29	13 - 54	23	35	11 - 52
Pulmonary Disease	115	26	18 - 37	150	20	17 - 34
Renal Failure	7	57	19 - 88	11	55	18 - 81
Severe Acute Heart Disease	197	34	31 - 48	204	36	32 - 48
Severe Chronic Heart Disease	114	23	17 - 34	113	30	15 - 33
Severe Trauma	3	0	2 - 80	3	33	2 - 87
Gastrointestinal Disease	161	2	1 - 8	209	1	1 - 6
Gynecologic Disease	17	0	0 -100	15	0	0 -100
Low-Risk Heart Disease	478	1	2 - 5	449	3	2 - 6
Musculoskeletal/Skin Conditions	179	3	1 - 8	212	2	1 - 7
Neuropsychiatric/Sensory Disease	48	8	1 - 27	73	3	0 - 20
Urologic Disease	125	0	0 - 6	155	2	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	211
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	120
Licensed Practical Nurses:	20

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	Yes

DEPOO MEMORIAL DOCTORS HOSP

1200 KENNEDY DRIVE
KEY WEST, FL 33040

Medicare Hospital Provider Number: 100150

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	386	11	8 - 15	398	14	8 - 16
Cancer	15	33	16 - 63	9	44	9 - 68
Cerebrovascular Accidents	11	27	8 - 59	14	14	13 - 53
Gastrointestinal Catastrophes	0	-	-	6	50	5 - 75
Infectious Disease	11	27	8 - 61	8	0	15 - 57
Metabolic/Electrolyte Disorders	4	50	7 - 84	6	33	4 - 73
Pulmonary Disease	17	18	8 - 48	22	32	10 - 50
Renal Failure	3	0	11 - 86	1	100	2 - 97
Severe Acute Heart Disease	19	32	19 - 60	22	45	19 - 59
Severe Chronic Heart Disease	17	12	9 - 44	15	47	8 - 57
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	28	7	0 - 91	34	3	0 - 44
Gynecologic Disease	3	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	22	0	0 - 42	32	3	0 - 29
Musculoskeletal/Skin Conditions	66	2	0 - 26	49	6	0 - 45
Neuropsychiatric/Sensory Disease	12	8	0 -100	8	0	0 -100
Urologic Disease	19	0	0 -100	12	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	34
Occupancy Rate (%):	77
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	33
Percent of Physicians Who Are Board Certified Specialists:	24
Interns and Residents:	0
Registered Nurses:	49
Licensed Practical Nurses:	3

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

DESOTO MEMORIAL HOSP

N ROBERTS AVE
ARCADIA, FL 33821

Medicare Hospital Provider Number: 100175

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	527	13	8 - 15	519	13	10 - 16
Cancer	7	86	21 - 77	12	83	24 - 69
Cerebrovascular Accidents	21	29	11 - 49	21	29	9 - 49
Gastrointestinal Catastrophes	3	100	3 - 79	4	0	6 - 71
Infectious Disease	10	40	15 - 71	6	17	9 - 71
Metabolic/Electrolyte Disorders	14	14	4 - 50	7	43	10 - 75
Pulmonary Disease	35	40	11 - 44	42	14	13 - 38
Renal Failure	4	50	10 - 88	1	0	0 - 98
Severe Acute Heart Disease	21	43	19 - 60	38	39	20 - 52
Severe Chronic Heart Disease	34	24	7 - 37	25	12	10 - 39
Severe Trauma	2	50	2 - 92	0	-	-
Gastrointestinal Disease	50	4	0 - 24	30	3	0 - 28
Gynecologic Disease	7	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	73	4	1 - 14	72	6	0 - 19
Musculoskeletal/Skin Conditions	40	2	0 - 26	35	0	0 - 34
Neuropsychiatric/Sensory Disease	4	25	0 -100	9	0	0 -100
Urologic Disease	44	0	0 - 14	23	0	0 - 26

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 82
Occupancy Rate (%): 34
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 17
Percent of Physicians Who Are Board Certified Specialists: 35
Interns and Residents: 0
Registered Nurses: 21
Licensed Practical Nurses: 31

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

DESOTO
MEMORIAL
HOSPITAL

Provider # 10-0175

October 21, 1988

Health Care Financing Administration
Health Standards & Quality Bureau
ATTN: Mrs. Sandra Kappert
Meadows East Building, 2-D-2
6325 Security Boulevard
Baltimore MD 21207

Dear Mrs. Kappert:

We are concerned about your planned release to the public of selected mortality data as outlined in Dr. Roper's letter to us of September 15, 1988. While the data for our hospital indicated that our experience was within the "range of predicted mortality rates" for virtually all diagnostic categories, and additionally reflected favorably on our overall mortality rate with our death from "all causes" appearing within the mid-range of the spectrum, we disagree with this data being disseminated to the public. Our concerns are summarized below:

1. The concept that this basically raw mortality data can be of use to the general public defies reason; hospitals mortality rates will vary for many valid, justifiable reasons that have nothing to do with quality of care. Putting this data into the hands of the public suggests that they will then be better informed to make decisions as to which hospitals to utilize; however, even the Health Care Financing Administration (HCFA), with all the resources at their disposal, has been unable to articulate any conclusions from this data, and warns the public against doing so, too.

2. While Dr. Roper's letter indicates that "...it is possible that there are errors in the data used to conduct the analysis," and that "We (HCFA) would be particularly interested in any instances where our records are inaccurate regarding patient admission to your facility," we have determined that it is impossible to verify the mortality data given HCFA's formula for calculating mortality rates (i.e., the number of 1987 Medicare deaths in a given facility or within 30 days of admission is divided by **only the number of 1987 Medicare admissions where the patient's last admission in 1987 occurred in this facility.** Even if a facility is able to verify the numerator of this calculation (which is no small feat considering that a patient may die up to 30 days after admission and still be included), there is no way for a facility to verify the denominator of the calculation (i.e., we cannot determine if our last 1987 admission for a given patient was the patient's last admission for 1987, as the patient may subsequently have been seen elsewhere). Therefore, HCFA is disseminating information to the public that, at best, can only be partially verified by the hospitals it purports to portray.

3. In addition to the impossibility of verifying this data due to the formula HCFA has chosen to measure "mortality," we also take issue with

the conceptual results obtained. That is, by including in the denominator only the last 1987 admission of Medicare's beneficiaries, the "mortality rate" obtained is vastly overstated due to the understatement of the denominator. Restated, many patients (especially Medicare beneficiaries) have multiple admissions during the span of a year; to exclude all of the earlier admissions where death did not result is misleading and may cause undue anxiety to Medicare beneficiaries and the public in general due to overstated "risk of death."

4. Last year, the Florida Hospital Association distributed a document, listing some 22 reasons why Medicare's DRG death data is misleading, all of which we are in agreement with, and some of the following of which we believe to be particularly relevant:

a) Since "The data include patients who die within 30 days after hospital admission, whether or not the patient is in the hospital at the time of death," it follows that "A death may result from poor care outside the hospital."

b) "HCFA admits the methodology used to develop the data is a 'crude tool.' HCFA openly acknowledges the limitations of the data and the need for continued refinement.

c) "In addition to the severity of illness, other factors contributing to the probability of death, also not taken into account by HCFA, are the patient's general health status, stage of illness, pyschological condition and degree of family support."

d) "The age of the patient is another factor. Many deaths in Medicare DRGs are of individuals in their 80's and 90's who are often less likely to survive illness and injury." For example, in our hospital, in the first diagnostic category of "cancer," the average age of those patients who died was 76.2 years old, and should surely have some bearing on the patient's expected mortality; yet this information is apparently not to be distributed to the public.

e) "Patients and families of those admitted to the hospital in the final stages of illness often ask that no action be taken to prolong life." In fact, "Death is the expected result of many admissions."

f) "A hospital's mortality rate may be affected if the hospital is located in an area with a shortage of nursing home beds, where patients with chronic degenerative conditions may be admitted to the hospital shortly before death."

In summary, DeSoto Memorial Hospital is committed to the provision of quality patient care and welcomes the efforts of HCFA in helping to identify and resolve any abnormal patient care patterns that may be indicated in HCFA's review of the hospital industry's raw mortality statistics; however, we fail to see any good purpose being served by the release of this data to the public while serious potential exists to malign the reputation of even the best hospitals while misleading patients in the process.

Sincerely,

Jeffrey W. Smith, FHFMA, CPA
Vice President - Fiscal Services

Attachments: a) Correction of 2 patients diagnoses (per the PRO's review) - These patients did not die in 1987 and therefore their revised principal diagnoses affect only the denominator of the "mortality rate calculation;" b) Also we have attached a corrected copy of the "Hospital Characteristics" - the revisions here are in accordance with the AHA Guide for 1986 (which uses our data for FY 1985) which we assume is HCFA's intended source here - please advise us if this is not the case, as HCFA's data is erroneous regardless of which year is used.

cc: Thomas J. Stone, President
Candace McIntosh, Director - Medical Records

DOCTORS HOSP

5000 UNIVERSITY DRIVE
CORAL GABLES, FL 33134

Medicare Hospital Provider Number: 100020

Diagnostic Category	**Calender Year 1987**			**Calender Year 1986**		
	Cases	**Actual Mortality Rate (%)**	**Range For Predicted Mortality (%)**	**Cases**	**Actual Mortality Rate (%)**	**Range For Predicted Mortality (%)**
All Cases	1,780	9	10 - 14	1,950	9	10 - 15
Cancer	60	27	29 - 55	68	35	31 - 58
Cerebrovascular Accidents	61	26	17 - 40	62	21	18 - 40
Gastrointestinal Catastrophes	28	39	21 - 60	13	8	13 - 53
Infectious Disease	32	34	23 - 58	22	18	22 - 59
Metabolic/Electrolyte Disorders	12	8	10 - 52	14	36	8 - 58
Pulmonary Disease	76	25	18 - 40	97	21	16 - 36
Renal Failure	12	50	14 - 75	6	17	13 - 80
Severe Acute Heart Disease	58	38	30 - 56	83	34	32 - 54
Severe Chronic Heart Disease	70	11	16 - 33	67	16	16 - 36
Severe Trauma	3	0	10 - 83	5	20	4 - 75
Gastrointestinal Disease	134	4	1 - 10	152	3	1 - 8
Gynecologic Disease	12	0	0 -100	16	0	0 -100
Low-Risk Heart Disease	253	1	2 - 6	219	3	3 - 8
Musculoskeletal/Skin Conditions	193	2	1 - 7	237	3	1 - 7
Neuropsychiatric/Sensory Disease	36	0	0 - 23	43	12	0 - 35
Urologic Disease	88	0	0 - 7	102	1	0 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	189
Occupancy Rate (%):	55
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

DOCTORS' HOSPITAL
5000 UNIVERSITY DRIVE • CORAL GABLES, FLORIDA 33114-1739 • (305) 666-2111

October 26, 1988

Health Standards and Quality Bureau,
Health Care Financing Administration
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

From: Doctors' Hospital
Coral Gables
Medicare Provider #
10-0020

Following are our comments for release with your mortality data for our hospital for the year, 1987.

Our appreciation is extended to Dr. William L. Roper of the Health Care Financing Administration for the opportunity to comment on the Mortality information for our hospital.

Again this year, as last year, the statistics at best are primitive. HCFA's information has been collected in a manner not recognized by hospital standards. The source of their information is a billing form which, other than identification data and charges, has less than two lines for entries of medical information which is codes representing the patient's diagnoses and procedures.

Again this year HCFA acknowledges "that the information by itself is not a complete measure of the quality of care at an individual hospital."

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1 Letter from Department of Health and Human Services, HCFA, William L. Roper, Administrator, September, 1988.

Because of cost and time, we decided this year to do as we did last year, not research each case. We thought our time would be better spent in areas directly benefiting patients.

Using already available information, we attempted to verify that sent to us by HCFA.

HCFA tells us that we had 168 deaths and that our mortality rate was 9% for 1987. (They told us last year we had a mortality rate of 10% for 1986; this year they state our 1986 mortality rate was 9%.) Our mortality rate, done by the recognized formula, was 5.3%.

Their information reveals that 37 of the 168 died after leaving the hospital. Our information reveals 3 of 37 above died in the hospital. We found as much as 10 years difference in HCFA's ages of the patients and that recorded by us. We found differences in some code numbers of the diseases. Where these discrepancies occurred is unknown as we do not know how many times the information was relayed between our hospital and HCFA.

Our "actual mortality rate" compared to the "predicted mortality" rate by HCFA reveals that we are lower in 8 of the 16 catergories; at the lowest end of the predicted mortality rate in 2; and well within the predicted mortality rate in 7 of the categories.

We realize that HCFA is purporting to measure quality but something must be defined before it can be measured. Our fear is that in the attempt to define quality the end product will be the proverbial cookbook of medicine.

We would like to know the complete cost of this project of gathering, publishing, etc., the mortality data for the year 1987 just as we wished to know it for 1986. We wonder if anyone knows the actual figure. Would not this money be better spent on direct health care poeple?

Please communicate with either William H. Comte, Executive Director, or me if you have any questions.

Thank you.

Ruby Hunter Kennedy

Ruby Hunter Kennedy, R.R.A., Director
Quality Assessment/Utilization

RHK:yh

DOCTORS HOSP OF HOLLYWOOD

1859 VAN BUREN ST
HOLLYWOOD, FL 33022

Medicare Hospital Provider Number: 100042

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,081	15	11 - 16	930	16	10 - 16
Cancer	24	29	23 - 61	16	25	16 - 60
Cerebrovascular Accidents	34	56	15 - 48	30	30	16 - 50
Gastrointestinal Catastrophes	3	33	6 - 87	6	50	12 - 80
Infectious Disease	14	21	16 - 61	16	63	21 - 68
Metabolic/Electrolyte Disorders	16	44	7 - 57	18	17	6 - 47
Pulmonary Disease	57	28	19 - 44	45	24	17 - 44
Renal Failure	10	30	14 - 76	10	60	18 - 82
Severe Acute Heart Disease	57	44	29 - 56	43	51	28 - 58
Severe Chronic Heart Disease	85	19	17 - 35	61	30	18 - 42
Severe Trauma	1	100	2 - 97	2	0	6 - 90
Gastrointestinal Disease	39	3	0 - 22	31	3	0 - 28
Gynecologic Disease	3	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	185	2	2 - 7	160	5	1 - 10
Musculoskeletal/Skin Conditions	144	1	0 - 8	129	2	1 - 8
Neuropsychiatric/Sensory Disease	9	22	0 -100	9	0	0 -100
Urologic Disease	25	8	0 - 92	31	3	0 - 60

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	124
Occupancy Rate (%):	55
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

DOCTORS HOSP OF LAKE WORTH

2829 10 AVE N
LAKE WORTH, FL 33460

Medicare Hospital Provider Number: 100207

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,600	15	12 - 16	1,697	14	12 - 16
Cancer	49	33	26 - 55	57	47	29 - 58
Cerebrovascular Accidents	77	30	18 - 40	86	35	19 - 40
Gastrointestinal Catastrophes	18	33	14 - 59	14	29	11 - 59
Infectious Disease	30	53	19 - 56	26	15	23 - 56
Metabolic/Electrolyte Disorders	63	14	10 - 36	30	13	11 - 42
Pulmonary Disease	94	36	20 - 42	111	29	22 - 41
Renal Failure	13	54	15 - 74	5	80	10 - 82
Severe Acute Heart Disease	64	45	28 - 54	89	52	31 - 54
Severe Chronic Heart Disease	97	23	16 - 34	91	20	16 - 35
Severe Trauma	6	83	14 - 76	3	33	3 - 86
Gastrointestinal Disease	83	2	1 - 11	122	3	1 - 10
Gynecologic Disease	13	0	0 -100	14	0	0 -100
Low-Risk Heart Disease	182	2	2 - 7	220	6	2 - 9
Musculoskeletal/Skin Conditions	120	4	0 - 13	125	4	1 - 11
Neuropsychiatric/Sensory Disease	28	4	0 - 45	33	0	0 - 42
Urologic Disease	81	1	0 - 14	80	0	0 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	200
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	60
Licensed Practical Nurses:	13

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

DOCTORS HOSP OF SARASOTA INC

2750 BAHIA VISTA ST
SARASOTA, FL 33579

Medicare Hospital Provider Number: 100166

Diagnostic Category	**Calender Year 1987**			**Calender Year 1986**		
	Cases	**Actual Mortality Rate (%)**	**Range For Predicted Mortality (%)**	**Cases**	**Actual Mortality Rate (%)**	**Range For Predicted Mortality (%)**
All Cases	1,856	10	9 - 14	1,982	10	9 - 14
Cancer	42	36	23 - 55	60	33	25 - 52
Cerebrovascular Accidents	60	35	17 - 42	79	25	17 - 38
Gastrointestinal Catastrophes	22	23	19 - 57	21	10	18 - 51
Infectious Disease	14	14	18 - 59	16	19	18 - 60
Metabolic/Electrolyte Disorders	31	10	12 - 41	28	25	12 - 48
Pulmonary Disease	88	16	16 - 34	93	27	16 - 37
Renal Failure	7	43	14 - 83	9	56	20 - 85
Severe Acute Heart Disease	79	43	27 - 51	75	35	29 - 52
Severe Chronic Heart Disease	126	21	16 - 32	117	22	18 - 35
Severe Trauma	3	33	5 - 87	1	100	1 - 97
Gastrointestinal Disease	118	6	1 - 13	107	2	0 - 10
Gynecologic Disease	29	0	0 -100	36	0	0 -100
Low-Risk Heart Disease	175	3	2 - 8	252	2	2 - 6
Musculoskeletal/Skin Conditions	133	1	1 - 6	196	3	1 - 7
Neuropsychiatric/Sensory Disease	138	1	0 - 8	144	1	0 - 7
Urologic Disease	142	1	0 - 8	113	0	0 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	168
Occupancy Rate (%):	62
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	292
Percent of Physicians Who Are Board Certified Specialists:	77
Interns and Residents:	0
Registered Nurses:	128
Licensed Practical Nurses:	33

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

DOCTORS MEMORIAL HOSP

401 E BYRD AVE
BONIFAY, FL 32425

Medicare Hospital Provider Number: 100078

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	305	12	15 - 23	308	12	11 - 19
Cancer	3	67	3 - 86	5	80	19 - 85
Cerebrovascular Accidents	13	23	9 - 55	11	18	11 - 58
Gastrointestinal Catastrophes	3	33	6 - 87	2	50	2 - 92
Infectious Disease	5	20	7 - 75	2	50	2 - 92
Metabolic/Electrolyte Disorders	14	29	10 - 58	6	33	9 - 76
Pulmonary Disease	97	8	17 - 33	56	18	16 - 39
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	8	63	17 - 76	14	36	18 - 66
Severe Chronic Heart Disease	38	16	12 - 37	33	18	12 - 40
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	14	0	0 - 46	17	6	0 - 72
Gynecologic Disease	0	-	-	2	0	0 -100
Low-Risk Heart Disease	40	0	1 - 13	66	0	1 - 8
Musculoskeletal/Skin Conditions	8	0	0 -100	11	9	0 -100
Neuropsychiatric/Sensory Disease	1	0	0 -100	5	0	0 -100
Urologic Disease	4	25	0 -100	9	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	34
Occupancy Rate (%):	53
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Doctors Memorial Hospital

A National Healthcare, Inc. Facility

P.O. Box 188
401 E. Byrd Ave.
Bonifay, FL 32425
904/ 547-4271

October 24, 1988

Health Standards and Quality Bureau, HCFA
Attention: MRs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We have reviewed the Medicare Hospital Mortality Information Study and we are pleased to find our overall rate is within the range for predicted mortality. We are also especially pleased that our rate is in the middle and/or lower percentage of each predicted range.

We have noted that the majority of deaths were in the severe illness categories of cancer, cerebrovascular accidents and severe pulmonary and heart disorders. There was a stroke victum aged 62 and a pneumonia patient aged 65; however, the average age of patients listed in the study was 82. As only the principal diagnoses is recorded, we do not know the complications and/or cormorbidities adversely effecting any one patient, or the actual cause of death especially of patients who expired within 30 days after discharge from their hospitalization at our facility.

We believe your study is a significant contribution to our hospital and appreciate the accuracy and helpful information gleened from your report.

Sincerely,

Delores J. Sasser, MRP
Doctors Memorial Hospital
Medical Records Director

DOCTORS MEMORIAL HOSP-

407 E ASH ST
PERRY, FL 32347

Medicare Hospital Provider Number: 100106

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	185	12	9 - 19	281	17	11 - 21
Cancer	1	100	0 - 98	6	50	12 - 79
Cerebrovascular Accidents	8	38	6 - 68	7	57	6 - 71
Gastrointestinal Catastrophes	0	-	-	2	50	2 - 92
Infectious Disease	5	40	5 - 78	17	29	10 - 55
Metabolic/Electrolyte Disorders	6	0	2 - 62	4	75	11 - 84
Pulmonary Disease	23	26	12 - 49	38	37	15 - 47
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	12	25	17 - 65	22	23	26 - 61
Severe Chronic Heart Disease	11	18	7 - 55	12	17	8 - 54
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	18	0	0 - 76	11	0	0 - 99
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	32	0	0 - 19	55	2	0 - 16
Musculoskeletal/Skin Conditions	6	0	0 -100	11	0	0 -100
Neuropsychiatric/Sensory Disease	1	0	0 -100	0	-	-
Urologic Disease	1	0	0 -100	3	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 48
Occupancy Rate (%): 21
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

DOUGLAS GARDENS HOSP

151 NE 52ND ST
MIAMI, FL 33137

Medicare Hospital Provider Number: 100277

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	52	21	13 - 36	0	-	-
Cancer	1	0	3 - 99	0	-	-
Cerebrovascular Accidents	1	0	0 - 99	0	-	-
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	3	33	6 - 87	0	-	-
Metabolic/Electrolyte Disorders	1	0	0 - 99	0	-	-
Pulmonary Disease	9	22	16 - 69	0	-	-
Renal Failure	2	50	5 - 94	0	-	-
Severe Acute Heart Disease	0	-	-	0	-	-
Severe Chronic Heart Disease	8	63	5 - 67	0	-	-
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	0	-	-	0	-	-
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	5	20	0 - 99	0	-	-
Musculoskeletal/Skin Conditions	1	0	0 - 97	0	-	-
Neuropsychiatric/Sensory Disease	0	-	-	0	-	-
Urologic Disease	0	-	-	0	-	-

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):	32
Ownership/Control:	Private, Non-profit

STAFFING

Interns and Residents:	0
Registered Nurses:	10
Licensed Practical Nurses:	2

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

EAST PASCO MEDICAL CTR

2500 HIGHWAY 301 NORTH
ZEPHYRHILLS, FL 33599

Medicare Hospital Provider Number: 100046

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,194	12	10 - 15	1,361	12	9 - 14
Cancer	30	40	25 - 61	21	57	24 - 66
Cerebrovascular Accidents	45	20	15 - 40	57	42	15 - 42
Gastrointestinal Catastrophes	11	36	11 - 66	10	40	8 - 66
Infectious Disease	11	27	9 - 62	14	36	16 - 65
Metabolic/Electrolyte Disorders	28	39	11 - 51	15	13	6 - 48
Pulmonary Disease	66	26	17 - 40	72	19	16 - 38
Renal Failure	4	75	12 - 88	3	33	5 - 88
Severe Acute Heart Disease	69	41	27 - 52	100	38	28 - 49
Severe Chronic Heart Disease	70	13	15 - 33	68	32	13 - 36
Severe Trauma	1	0	0 - 98	0	-	-
Gastrointestinal Disease	88	7	0 - 23	103	4	1 - 12
Gynecologic Disease	9	0	0 -100	13	0	0 -100
Low-Risk Heart Disease	199	3	1 - 7	204	2	1 - 7
Musculoskeletal/Skin Conditions	78	4	1 - 13	117	2	1 - 8
Neuropsychiatric/Sensory Disease	13	8	0 - 99	23	4	0 - 92
Urologic Disease	94	1	0 - 19	86	2	0 - 24

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	85
Occupancy Rate (%):	66
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	52
Percent of Physicians Who Are Board Certified Specialists:	56
Interns and Residents:	0
Registered Nurses:	75
Licensed Practical Nurses:	19

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

EAST POINTE HOSP

1500 LEE BLVD
LEHIGH ACRES, FL 33936

Medicare Hospital Provider Number: 100107

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	998	14	10 - 16	970	11	10 - 15
Cancer	25	44	26 - 65	47	30	27 - 56
Cerebrovascular Accidents	26	27	14 - 48	37	22	15 - 43
Gastrointestinal Catastrophes	8	50	13 - 75	10	10	9 - 56
Infectious Disease	14	50	15 - 65	13	15	13 - 57
Metabolic/Electrolyte Disorders	13	23	10 - 58	6	17	1 - 73
Pulmonary Disease	66	30	19 - 43	55	25	16 - 42
Renal Failure	2	100	7 - 91	1	100	1 - 97
Severe Acute Heart Disease	46	41	23 - 53	41	41	25 - 55
Severe Chronic Heart Disease	84	30	14 - 35	56	32	15 - 40
Severe Trauma	2	0	0 - 94	1	100	1 - 97
Gastrointestinal Disease	67	3	1 - 14	75	1	0 - 11
Gynecologic Disease	1	0	0 -100	7	0	0 -100
Low-Risk Heart Disease	148	3	1 - 9	122	4	1 - 11
Musculoskeletal/Skin Conditions	87	8	1 - 18	82	4	0 - 17
Neuropsychiatric/Sensory Disease	23	4	0 - 37	30	3	0 - 32
Urologic Disease	65	0	0 - 16	53	4	0 - 38

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	88
Occupancy Rate (%):	56
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	56
Percent of Physicians Who Are Board Certified Specialists:	70
Interns and Residents:	0
Registered Nurses:	50
Licensed Practical Nurses:	30

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

ED FRASER MEMORIAL HOSP

159 N 3RD ST
MACCLENNY, FL 32063

Medicare Hospital Provider Number: 100134

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	138	13	8 - 20	175	10	6 - 16
Cancer	2	100	7 - 90	3	67	9 - 90
Cerebrovascular Accidents	6	33	4 - 73	2	0	1 - 89
Gastrointestinal Catastrophes	1	0	1 - 97	0	-	-
Infectious Disease	1	100	1 - 97	1	100	2 - 97
Metabolic/Electrolyte Disorders	5	0	2 - 66	3	33	8 - 89
Pulmonary Disease	25	28	11 - 47	15	20	7 - 50
Renal Failure	0	-	-	1	100	3 - 99
Severe Acute Heart Disease	5	100	24 - 79	2	0	4 - 88
Severe Chronic Heart Disease	6	17	5 - 68	8	13	6 - 59
Severe Trauma	0	-	-	1	100	0 - 99
Gastrointestinal Disease	7	0	0 - 75	9	0	0 -100
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	18	0	0 - 65	41	2	0 - 31
Musculoskeletal/Skin Conditions	11	0	0 - 99	12	0	0 - 99
Neuropsychiatric/Sensory Disease	4	0	0 -100	2	0	0 -100
Urologic Disease	5	0	0 - 98	8	13	0 - 73

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 93
Occupancy Rate (%): 81
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: 21
Percent of Physicians Who Are Board Certified Specialists: 100
Interns and Residents: 0
Registered Nurses: 21
Licensed Practical Nurses: 3

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: No
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

EDWARD H WHITE MEMORIAL HOSP

2323 NINETH AVE N
SAINT PETERSBURG, FL 33713

Medicare Hospital Provider Number: 100239

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,536	11	9 - 14	1,440	11	9 - 13
Cancer	39	38	21 - 53	27	30	20 - 56
Cerebrovascular Accidents	70	37	18 - 42	47	38	15 - 44
Gastrointestinal Catastrophes	17	18	17 - 58	9	44	13 - 72
Infectious Disease	17	18	18 - 57	14	7	21 - 58
Metabolic/Electrolyte Disorders	19	21	9 - 50	27	33	9 - 48
Pulmonary Disease	57	26	13 - 38	52	27	12 - 39
Renal Failure	5	20	11 - 82	8	25	22 - 86
Severe Acute Heart Disease	59	34	30 - 56	52	40	28 - 56
Severe Chronic Heart Disease	71	24	14 - 35	50	30	15 - 42
Severe Trauma	1	100	2 - 97	1	0	2 - 97
Gastrointestinal Disease	143	5	1 - 11	117	3	1 - 10
Gynecologic Disease	23	0	0 -100	27	0	0 -100
Low-Risk Heart Disease	143	3	1 - 8	169	2	2 - 7
Musculoskeletal/Skin Conditions	211	2	1 - 7	214	3	1 - 7
Neuropsychiatric/Sensory Disease	25	0	0 - 45	25	4	0 - 94
Urologic Disease	94	1	0 - 13	85	1	0 - 11

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1984

Total Beds (#):	167
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	100
Licensed Practical Nurses:	13

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

ENGLEWOOD COMMUNITY HOSP

700 MEDICAL BLVD
ENGLEWOOD, FL 33533

Medicare Hospital Provider Number: 100267

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,166	11	9 - 14	1,091	10	10 - 15
Cancer	27	41	23 - 61	29	62	32 - 68
Cerebrovascular Accidents	54	37	14 - 41	41	24	15 - 42
Gastrointestinal Catastrophes	19	16	20 - 58	14	43	11 - 62
Infectious Disease	4	25	4 - 80	6	33	11 - 77
Metabolic/Electrolyte Disorders	21	24	13 - 53	32	16	10 - 42
Pulmonary Disease	46	13	14 - 37	58	16	18 - 40
Renal Failure	4	50	10 - 88	4	25	9 - 86
Severe Acute Heart Disease	55	27	26 - 51	59	32	25 - 50
Severe Chronic Heart Disease	63	30	13 - 37	58	24	15 - 38
Severe Trauma	2	50	2 - 92	1	0	1 - 97
Gastrointestinal Disease	81	0	1 - 7	95	1	1 - 8
Gynecologic Disease	7	0	0 -100	6	0	0 -100
Low-Risk Heart Disease	190	3	1 - 7	173	1	2 - 6
Musculoskeletal/Skin Conditions	76	5	1 - 15	77	3	1 - 13
Neuropsychiatric/Sensory Disease	18	6	0 - 62	23	4	0 - 87
Urologic Disease	91	4	0 - 29	53	2	0 - 34

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	100
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	45
Licensed Practical Nurses:	14

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

EVERGLADES MEMORIAL HOSP

200 S BARFIELD HIGHWAY
PAHOKEE, FL 33476

Medicare Hospital Provider Number: 100144

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	101	18	6 - 22	139	13	8 - 20
Cancer	2	100	9 - 92	4	75	6 - 80
Cerebrovascular Accidents	2	50	2 - 92	2	50	1 - 94
Gastrointestinal Catastrophes	0	-	-	1	0	1 - 97
Infectious Disease	0	-	-	2	0	3 - 88
Metabolic/Electrolyte Disorders	3	67	8 - 89	8	13	8 - 61
Pulmonary Disease	17	29	7 - 51	10	20	12 - 62
Renal Failure	1	0	2 - 97	2	50	5 - 94
Severe Acute Heart Disease	3	33	3 - 86	4	50	8 - 84
Severe Chronic Heart Disease	4	50	1 - 83	6	17	2 - 70
Severe Trauma	1	0	0 -100	0	-	-
Gastrointestinal Disease	5	0	0 -100	14	0	0 - 99
Gynecologic Disease	0	-	-	2	0	0 -100
Low-Risk Heart Disease	12	8	0 - 96	16	6	0 - 81
Musculoskeletal/Skin Conditions	11	0	0 -100	4	25	0 -100
Neuropsychiatric/Sensory Disease	2	0	0 -100	0	-	-
Urologic Disease	5	0	0 -100	2	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 63
Occupancy Rate (%): 70
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

FAWCETT MEM HOSP

101 NW GLEAN BLVD
PORT CHARLOTTE, FL 33952

Medicare Hospital Provider Number: 100236

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,271	10	9 - 13	2,468	10	9 - 13
Cancer	65	25	25 - 50	76	38	27 - 52
Cerebrovascular Accidents	92	25	18 - 37	109	24	19 - 37
Gastrointestinal Catastrophes	21	38	17 - 60	18	50	15 - 62
Infectious Disease	35	20	23 - 53	30	23	18 - 52
Metabolic/Electrolyte Disorders	16	19	10 - 53	15	20	9 - 53
Pulmonary Disease	91	23	15 - 35	103	20	16 - 35
Renal Failure	9	44	15 - 80	12	75	21 - 80
Severe Acute Heart Disease	69	38	27 - 52	86	41	30 - 52
Severe Chronic Heart Disease	119	23	15 - 32	129	16	15 - 30
Severe Trauma	2	0	0 - 93	1	0	0 - 98
Gastrointestinal Disease	168	2	1 - 8	206	1	2 - 6
Gynecologic Disease	38	0	0 -100	27	0	0 -100
Low-Risk Heart Disease	397	3	2 - 6	347	3	2 - 6
Musculoskeletal/Skin Conditions	215	2	1 - 6	283	2	1 - 6
Neuropsychiatric/Sensory Disease	24	0	0 - 49	45	2	1 - 17
Urologic Disease	139	1	0 - 11	120	1	0 - 11

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	254
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

FISH MEMORIAL HOSP

401 PALMETTO ST
NEW SMYRNA BEACH, FL 32069

Medicare Hospital Provider Number: 100014

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,191	13	8 - 14	1,146	12	9 - 14
Cancer	14	57	27 - 76	18	61	20 - 64
Cerebrovascular Accidents	84	32	16 - 37	74	28	16 - 38
Gastrointestinal Catastrophes	5	40	7 - 79	12	33	7 - 61
Infectious Disease	11	36	11 - 65	20	35	16 - 59
Metabolic/Electrolyte Disorders	18	33	10 - 56	12	50	6 - 61
Pulmonary Disease	65	23	13 - 36	62	18	13 - 35
Renal Failure	6	33	10 - 80	4	50	7 - 86
Severe Acute Heart Disease	46	54	25 - 55	48	48	25 - 54
Severe Chronic Heart Disease	57	21	13 - 36	58	28	12 - 36
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	96	3	1 - 11	85	1	1 - 9
Gynecologic Disease	18	0	0 -100	8	0	0 -100
Low-Risk Heart Disease	111	1	1 - 7	117	2	1 - 8
Musculoskeletal/Skin Conditions	107	0	0 - 6	111	1	0 - 8
Neuropsychiatric/Sensory Disease	18	6	0 - 67	27	0	0 - 44
Urologic Disease	128	2	0 - 9	106	0	0 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 116
Occupancy Rate (%): 41
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: 28
Percent of Physicians Who Are Board Certified Specialists: 86
Interns and Residents: 0
Registered Nurses: 77
Licensed Practical Nurses: 20

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

FISH MEMORIAL HOSPITAL

245 EAST NEW YORK AVENUE
DELAND, FL 32720

Medicare Hospital Provider Number: 100072

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,339	15	11 - 16	1,468	12	10 - 14
Cancer	43	47	24 - 56	32	44	26 - 61
Cerebrovascular Accidents	61	21	17 - 39	64	27	17 - 40
Gastrointestinal Catastrophes	11	36	12 - 66	10	40	11 - 68
Infectious Disease	27	26	19 - 55	15	27	16 - 62
Metabolic/Electrolyte Disorders	31	16	10 - 42	40	17	7 - 38
Pulmonary Disease	89	36	17 - 39	115	21	15 - 34
Renal Failure	10	20	18 - 77	6	83	17 - 84
Severe Acute Heart Disease	57	56	27 - 54	63	49	27 - 52
Severe Chronic Heart Disease	61	16	12 - 33	62	27	15 - 38
Severe Trauma	1	0	2 - 98	2	0	1 - 91
Gastrointestinal Disease	103	7	1 - 15	114	0	1 - 6
Gynecologic Disease	8	0	0 -100	10	0	0 -100
Low-Risk Heart Disease	201	6	1 - 10	224	3	1 - 7
Musculoskeletal/Skin Conditions	56	13	0 - 53	73	5	1 - 18
Neuropsychiatric/Sensory Disease	18	0	0 - 61	21	5	0 - 91
Urologic Disease	104	4	0 - 18	118	1	1 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	71
Occupancy Rate (%):	62
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	53
Percent of Physicians Who Are Board Certified Specialists:	57
Interns and Residents:	0
Registered Nurses:	59
Licensed Practical Nurses:	8

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

FISHERMEN'S HOSP INC

3301 OVERSEAS HWY
MARATHON, FL 33050

Medicare Hospital Provider Number: 100024

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	416	12	7 - 14	420	13	7 - 14
Cancer	6	50	18 - 85	8	75	20 - 77
Cerebrovascular Accidents	14	14	9 - 50	19	16	12 - 47
Gastrointestinal Catastrophes	4	50	7 - 83	2	50	2 - 92
Infectious Disease	5	40	4 - 78	1	100	0 - 97
Metabolic/Electrolyte Disorders	4	25	0 - 88	5	20	0 - 84
Pulmonary Disease	20	15	7 - 42	20	25	8 - 48
Renal Failure	1	100	0 - 98	1	100	1 - 97
Severe Acute Heart Disease	20	40	18 - 60	17	71	18 - 61
Severe Chronic Heart Disease	19	21	5 - 45	17	29	4 - 50
Severe Trauma	0	-	-	1	0	2 - 97
Gastrointestinal Disease	39	0	0 - 21	41	0	0 - 16
Gynecologic Disease	5	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	48	2	0 - 18	41	2	0 - 31
Musculoskeletal/Skin Conditions	29	3	0 - 42	41	2	0 - 37
Neuropsychiatric/Sensory Disease	6	0	0 - 98	6	0	0 -100
Urologic Disease	53	2	0 - 46	36	0	0 - 40

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	58
Occupancy Rate (%):	40
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Fishermen's Hospital

RAY G. MUSSELMAN
Administrator

MEDICARE PROVIDER NUMBER # 10-0024

Fishermen's Hospital is a fifty-eight (58) bed acute care community hospital. Six (6) Intensive Care Unit (ICU) beds are included in the total bed count. Due to our geographic location, we have a large number of aging, high risk patients. The average age of a patient who expired in our hospital was 74.84 years:

Four (4) were 54 to 58
Nine (9) were 62 to 69
Twenty-three (23) were 70 to 79
Eleven (11) were 80 to 89
Four (4) were 90 to 93.

The four in age group 54 to 58 were Medicare patients due to long term chronic conditions.

The mortality data for 1987 attributes 51 deaths to our hospital:

Ten (10) expired outside of our facility: Two (2) were dead on arrival; one (1) patient left against medical advice; and four (4) had returned to a local nursing home. Of the remaining three (3), one (1) patient possibly would need renal dialysis which was not available in our area and was to seek care in Miami after discharge. We have no further information on the other two (2) patients.

An average length of stay for the survey group was 7.98 days. It is significant to note that medical reviewers did not indicate that we had any inappropriate discharges.

Deaths from cancer include three (3) patients in a high risk category. Eight (8) others had extensive, wide spread and/or metastatic carcinoma.

Nine (9) patients had respiratory conditions which did not respond to treatment.

Nineteen (19) patients and/or family members had requested that no heroic measures be taken but comfort measures were provided.

Fourteen (14) patients received heroic measures, including cardiopulmonary resuscitation (CPR), without success.

As part of our Quality Assurance Program, all deaths in the hospital are reviewed on a monthly basis by the Medical Staff to determine if appropriate care was give.

In addition, Quality Assurance programs are conducted on a regular basis throughout the hospital to insure that quality care is provided to all of our patients.

FL MEDICAL CTR

5000 W OAKLAND PARK BLVD
FORT LAUDERDALE, FL 33313

Medicare Hospital Provider Number: 100210

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,903	10	11 - 15	4,413	11	10 - 14
Cancer	94	24	29 - 51	156	33	36 - 56
Cerebrovascular Accidents	132	22	20 - 36	129	25	20 - 37
Gastrointestinal Catastrophes	29	24	21 - 57	21	24	18 - 58
Infectious Disease	78	32	26 - 52	53	38	30 - 60
Metabolic/Electrolyte Disorders	36	25	14 - 47	47	30	12 - 43
Pulmonary Disease	177	23	21 - 37	147	27	20 - 38
Renal Failure	13	46	19 - 79	18	44	18 - 74
Severe Acute Heart Disease	242	31	32 - 47	208	38	32 - 49
Severe Chronic Heart Disease	203	22	18 - 31	210	26	19 - 33
Severe Trauma	4	25	3 - 80	5	0	7 - 66
Gastrointestinal Disease	125	3	1 - 10	247	3	2 - 7
Gynecologic Disease	24	0	0 -100	31	0	0 -100
Low-Risk Heart Disease	999	4	2 - 5	1,077	4	2 - 5
Musculoskeletal/Skin Conditions	273	4	1 - 7	316	2	1 - 5
Neuropsychiatric/Sensory Disease	47	2	0 - 32	81	5	0 - 18
Urologic Disease	114	3	0 - 12	157	2	0 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	459
Occupancy Rate (%):	55
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	295
Percent of Physicians Who Are Board Certified Specialists:	72
Interns and Residents:	0
Registered Nurses:	217
Licensed Practical Nurses:	102

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

Florida Medical Center
5000 West Oakland Park Boulevard
Ft. Lauderdale, Florida 33313 (305) 735-6000

October 11, 1988

Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2 - D -2
6325 Security Boulevard
Baltimore, Maryland 21207

ATTENTION: SANDRA KAPPERT

Gentlemen:

We are in receipt of your most recently distributed Medicare Hospital Mortality Statistics.

The Hospital Characteristics noted for Florida Medical Center are incorrect. The following information should be utilized in its place:

Beds (#): 459
Occupancy Rate (%): 63%

Staffing:

  Physicians: 464
  Percent of Physicians Board Certified 52%
  Registered Nurses Per Bed 0.74

Specialty Services:

Organ Transplant Service NO

The other Hospital Characteristics are correct.

Yours truly,

Theodore Rosenberg
Associate Administrator
Professional Services

TR:pyl

FLAGLER HOSP

159 MARINE STREET
SAINT AUGUSTINE, FL 32084

Medicare Hospital Provider Number: 100090

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	943	11	6 - 12	1,028	13	8 - 14
Cancer	26	62	21 - 59	35	37	24 - 58
Cerebrovascular Accidents	36	25	11 - 40	39	36	13 - 44
Gastrointestinal Catastrophes	7	57	10 - 74	8	25	9 - 68
Infectious Disease	11	45	9 - 65	17	24	15 - 58
Metabolic/Electrolyte Disorders	8	50	4 - 69	8	38	7 - 69
Pulmonary Disease	37	38	8 - 41	43	40	11 - 42
Renal Failure	6	17	7 - 75	10	70	13 - 76
Severe Acute Heart Disease	21	29	19 - 58	37	49	24 - 56
Severe Chronic Heart Disease	25	32	9 - 46	39	26	12 - 41
Severe Trauma	0	-	-	1	0	0 -100
Gastrointestinal Disease	71	4	0 - 22	55	2	0 - 16
Gynecologic Disease	11	0	0 -100	12	0	0 -100
Low-Risk Heart Disease	99	1	1 - 8	103	4	1 - 12
Musculoskeletal/Skin Conditions	56	0	0 - 12	89	4	0 - 23
Neuropsychiatric/Sensory Disease	91	2	0 - 16	67	0	0 - 14
Urologic Disease	77	3	0 - 48	76	0	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	115
Occupancy Rate (%):	55
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	47
Percent of Physicians Who Are Board Certified Specialists:	74
Interns and Residents:	0
Registered Nurses:	76
Licensed Practical Nurses:	37

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

FLORIDA HOSP

601 E ROLLINS AVE
ORLANDO, FL 32803

Medicare Hospital Provider Number: 100007

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	8,154	11	9 - 13	8,429	11	9 - 13
Cancer	295	37	32 - 50	288	40	32 - 51
Cerebrovascular Accidents	254	23	20 - 33	249	27	21 - 35
Gastrointestinal Catastrophes	56	23	21 - 49	60	38	25 - 55
Infectious Disease	116	28	25 - 47	82	43	24 - 51
Metabolic/Electrolyte Disorders	101	22	13 - 38	104	20	10 - 34
Pulmonary Disease	253	24	17 - 32	257	28	15 - 31
Renal Failure	36	33	10 - 59	52	27	10 - 58
Severe Acute Heart Disease	362	34	29 - 43	426	33	31 - 44
Severe Chronic Heart Disease	394	24	17 - 28	356	28	18 - 30
Severe Trauma	21	38	12 - 56	21	14	9 - 48
Gastrointestinal Disease	463	5	2 - 7	538	3	2 - 6
Gynecologic Disease	56	0	0 - 75	63	0	0 - 61
Low-Risk Heart Disease	1,893	4	2 - 5	1,850	4	2 - 5
Musculoskeletal/Skin Conditions	705	1	1 - 4	739	3	1 - 5
Neuropsychiatric/Sensory Disease	227	3	1 - 7	263	2	1 - 6
Urologic Disease	313	2	1 - 6	405	1	0 - 5

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	964
Occupancy Rate (%):	73
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	498
Percent of Physicians Who Are Board Certified Specialists:	80
Interns and Residents:	36
Registered Nurses:	1,112
Licensed Practical Nurses:	303

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

FLORIDA
HOSPITAL

601 EAST ROLLINS STREET
ORLANDO, FLORIDA 32803
(305) 896-6611

October 20, 1988

William Roper, M.D., Administrator
Health Care Financing Administration
Department of Health and Human Services
Post Office Box 26684
Baltimore, Maryland 21207

Dear Dr. Roper:

Although the 1987 mortality data released by the Health Care Financing Administration's (HCFA) reflects well on Florida Hospital, our administration wishes to go on record as critical of the statistics. We believe, as we did last year, that there are serious flaws in both the assumptions and methodology being used.

It is our belief that the release of mortality data could be misleading to the public who may interpret the information as a complete measure of quality of care. We are concerned that the general public may mistakenly believe that the lower the expected mortality range, the better the hospital (and vice versa). This may not always be the case. The HCFA methodology does not use a reliable method of measuring the acuity of patients treated at regional referral centers like Florida Hospital. Without this factor being accurately accounted for, the use of death rates may be highly misleading.

In addition, the presentation of comparative 1987 to 1986 statistics will force the unknowledgable reader to make incorrect assumptions regarding a hospital's quality of practice. The data itself has serious shortcomings without the implied assumption that a hospital is getting better or worse depending on actual mortality rates from 1986 to 1987. Hospitals continue to see a more severly ill population of patients from year to year as greater emphasis is placed upon treating patients in the outpatient setting.

While this year's methodology attempts to get at severity of illness, it still does not go far enough. It does not measure levels of severity within each of the 17 diagnostic categories and this is a serious shortcoming. Dividing cases into six low, ten high and one "all other" risk categories does not adequately identify the really sick patients treated at tertiary referral hospitals like Florida Hospital.

The data also does not take into consideration several factors with a significant impact on mortality, such as the patient's general health status, genetic background, the stage of his illness and earlier health care, the urgency of surgery, his psychological condition and level of family support. Including patients who die within 30 days of admission, whether or not the patient is in the hospital at the time of his death, does not address the issue of follow-up care.

OPERATED BY THE
SEVENTH-DAY ADVENTIST CHURCH

Furthermore, the public may be led to believe that the data applies to all patients, not only Medicare patients, many of whom are higher risk because of advanced age.

The hospital's large number of patient transfers and other critically or terminally ill patients includes a high percentage of patients who are not expected to live. Many have more than one medical problem. Many are at higher risk for surgical complications because of the seriousness or complexity of their medical problems. For example, the condition of many of our patients with chronic heart disease is complicated by congestive heart failure, renal failure and the like; terminal cancer patients come here for specialized treatment; and patients suffering from strokes, head injuries or other traumas often require our specialized neurological services.

While HFCA's statistics show that we treat the severest cases within the normal mortality rates - and this is a credit to our high quality medical and nursing staffs and to our effective quality assurance procedures - we still believe the HCFA mortality data does not accurately reflect a severity of illness adjustment and we will continue to push for a better data-gathering model.

My comments and those submitted by my staff are to be considered our official response to the release of hospital specific mortality data.

Sincerely,

Thomas L. Werner
President

FLORIDA KEYS MEM HOSP

5900 JUNIOR COLLEGE RD
KEY WEST, FL 33040

Medicare Hospital Provider Number: 100195

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	265	11	7 - 16	279	17	9 - 18
Cancer	5	60	9 - 80	13	69	18 - 67
Cerebrovascular Accidents	11	18	8 - 56	11	0	15 - 47
Gastrointestinal Catastrophes	5	40	7 - 79	2	50	2 - 92
Infectious Disease	4	25	3 - 80	2	100	4 - 89
Metabolic/Electrolyte Disorders	6	67	9 - 76	1	0	0 - 98
Pulmonary Disease	13	31	5 - 56	17	35	6 - 53
Renal Failure	2	100	6 - 91	1	100	3 - 98
Severe Acute Heart Disease	8	13	17 - 69	11	18	16 - 63
Severe Chronic Heart Disease	10	0	6 - 41	25	32	9 - 46
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	19	11	0 - 98	19	0	0 - 62
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	33	6	0 - 54	32	3	0 - 33
Musculoskeletal/Skin Conditions	18	0	0 - 85	23	9	0 -100
Neuropsychiatric/Sensory Disease	10	0	0 - 99	12	0	0 - 91
Urologic Disease	10	0	0 -100	7	14	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 120
Occupancy Rate (%): 36
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: 31
Percent of Physicians Who Are Board Certified Specialists: 58
Interns and Residents: 0
Registered Nurses: 72
Licensed Practical Nurses: 4

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

GADSDEN MEMORIAL HOSP-

339 E JEFFERSON ST BOX 819
QUINCY, FL 32351

Medicare Hospital Provider Number: 100159

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	256	16	9 - 19	336	13	10 - 18
Cancer	1	100	3 - 98	7	71	14 - 76
Cerebrovascular Accidents	13	31	9 - 58	22	27	15 - 52
Gastrointestinal Catastrophes	1	0	1 - 97	2	0	2 - 88
Infectious Disease	9	67	18 - 75	6	0	11 - 62
Metabolic/Electrolyte Disorders	24	21	9 - 47	14	7	6 - 45
Pulmonary Disease	33	21	12 - 42	34	26	14 - 45
Renal Failure	1	0	1 - 97	2	100	9 - 93
Severe Acute Heart Disease	1	0	0 - 99	3	67	7 - 88
Severe Chronic Heart Disease	14	29	4 - 54	32	13	10 - 36
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	22	0	0 - 64	34	0	0 - 19
Gynecologic Disease	0	-	-	1	100	0 -100
Low-Risk Heart Disease	16	0	0 - 95	34	3	0 - 45
Musculoskeletal/Skin Conditions	9	0	0 -100	14	0	0 - 99
Neuropsychiatric/Sensory Disease	5	20	0 -100	2	0	0 -100
Urologic Disease	0	-	-	5	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	51
Occupancy Rate (%):	37
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	15
Percent of Physicians Who Are Board Certified Specialists:	33
Interns and Residents:	0
Registered Nurses:	27
Licensed Practical Nurses:	12

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

GADSDEN MEMORIAL HOSPITAL
U.S. 90 EAST • POST OFFICE BOX 819 • QUINCY, FLORIDA 32351 • (904) 875-1100

October 20, 1988

10-0159

Health Standards and Quality Bureau
Health Care Financing Administration
Meadows East Building, 2-D-2
6325 Security Boulevard
Baltimore, Maryland 21207

Attention: Sandra Kappert

Dear Ms. Kappert:

I wish to take a few moments to address HCFA's release of mortality statistics for all hospitals and to comment on the specific statistics derived for Gadsden Memorial Hospital. First of all, let me express my agreement with the public need to have objective, valid, and unbiased information about death rates at hospitals, but only as long as all contributing factors are known and controlled for, and all factors can be positively correlated with contributing to patients' deaths. Although HCFA has modified its statistical methodologies over the past two years to improve the quality of information obtained, I believe it is still inadequate to compare death rates among hospitals.

HCFA's data do not take into account the severity of the individual patient's illness or injury when the patient arrives and is admitted to the hospital. In addition, the patients in diverse socio-economic and demographic areas may have varying accesses to pre-illness and routine medical care, which will tend to skew the results for individual hospitals. For example, because Gadsden County has a large poor population, many residents may not be able to receive appropriate and necessary follow-up care simply because they cannot afford to pay for it. The degree of psychological, social, and family support is also vitally important for good health and is affected by different socio-economic variables.

Turning specifically to Gadsden Memorial's data, since Gadsden Memorial Hospital is considered a small (51-bed) hospital, it does not see the volume of patients in each category as would larger hospitals. Because of this small number, the actual mortality rates calculated on the number of patients who died compared to the actual cases may be more due to chance than anything else. This sample size may be relatively low and the results obtained may be statistically insignificant, thus should not be used as a basis for comparing hospitals.

Nevertheless, assuming HCFA's mortality statistics are correct, Gadsden Memorial's actual mortality rates are within the "range for predicted mortality" for all diagnostic categories. Because of the time limitations imposed, we were not able to validate all of the information because to do so we would need to review every Medicare patient seen in 1987 and then follow up to determine whether the patient died. Obviously, this would not be practical.

In two categories that we did look at, however, we noted definite discrepancies in the statistics. According to HCFA's data, we had one cancer case who died, thus giving a 100% mortality rate. Our records show we actually had four cancer patients, two of whom died. This being the case, our mortality rate is actually 50%. In the category of "infectious disease", HCFA's data show that six of our nine cases died. Although this 67% mortality rate is within the mortality range predicted, our records show we actually had eleven infectious disease cases with six deaths, giving a 55% mortality rate.

Thus, in conclusion, because of the limitations of the statistics and assumptions used by Medicare, and the discrepancies found in the actual data for Gadsden Memorial Hospital, the public should be advised not to use them to evaluate the quality of medical care provided at individual hospitals. Gadsden Memorial Hospital provides excellent healthcare to the patient population it serves, as substantiated by Florida's peer review organization only reviewing the minimum number of our patient's charts. So I warn the public to be careful in evaluating the utility of these mortality statistics. Using HCFA's statistics as is, Gadsden Memorial Hospital is providing high quality patient care. However, if HCFA's statistics were accurate and the methodology assumptions strengthened, I am confident that Gadsden Memorial Hospital would surface as one of the premier hospitals around.

Thank you for the opportunity to offer my comments.

Sincerely,

Steve Patonai

Steven D. Patonai
Administrator

SDP/lm

GEORGE E WEEMS MEMORIAL HOSP

WASHINGTON SQUARE
APALACHICOLA, FL 32320

Medicare Hospital Provider Number: 100270

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	120	10	9 - 21	44	11	4 - 26
Cancer	3	67	13 - 95	1	100	2 - 97
Cerebrovascular Accidents	0	-	-	0	-	-
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	0	-	-
Metabolic/Electrolyte Disorders	9	33	8 - 67	2	0	0 - 95
Pulmonary Disease	9	11	9 - 58	6	33	7 - 74
Renal Failure	1	0	2 - 97	0	-	-
Severe Acute Heart Disease	6	33	14 - 79	1	0	2 - 98
Severe Chronic Heart Disease	11	9	7 - 49	1	0	0 - 99
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	13	0	0 - 64	4	0	0 -100
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	15	0	0 - 49	5	0	0 -100
Musculoskeletal/Skin Conditions	20	5	0 - 85	5	0	0 -100
Neuropsychiatric/Sensory Disease	3	0	0 -100	2	50	0 -100
Urologic Disease	1	0	0 -100	2	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	29
Ownership/Control:	Private, Non-profit

STAFFING

Interns and Residents:	0
Registered Nurses:	7
Licensed Practical Nurses:	8

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

GLADES GENERAL HOSP-

1201 S MAIN ST
BELLE GLADE, FL 33430

Medicare Hospital Provider Number: 100130

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	170	11	6 - 16	222	10	8 - 17
Cancer	2	50	2 - 92	4	50	16 - 92
Cerebrovascular Accidents	3	33	2 - 86	5	0	4 - 63
Gastrointestinal Catastrophes	0	-	-	3	0	1 - 86
Infectious Disease	5	40	7 - 79	8	63	10 - 71
Metabolic/Electrolyte Disorders	7	29	3 - 70	14	7	10 - 48
Pulmonary Disease	3	33	2 - 86	18	17	7 - 46
Renal Failure	1	0	1 - 97	1	100	0 - 99
Severe Acute Heart Disease	4	50	7 - 83	4	50	6 - 82
Severe Chronic Heart Disease	19	26	8 - 49	11	36	5 - 61
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	12	0	0 - 92	17	0	0 - 53
Gynecologic Disease	2	0	0 -100	0	-	-
Low-Risk Heart Disease	20	5	0 - 70	20	0	1 - 27
Musculoskeletal/Skin Conditions	16	0	0 - 82	12	0	0 -100
Neuropsychiatric/Sensory Disease	2	0	0 -100	4	0	0 -100
Urologic Disease	17	0	0 - 98	20	0	0 - 93

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	64
Occupancy Rate (%):	(not available)
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

GOOD SAMARITAN HOSPITAL

PALM BEACH LAKES BLVD PO BOX 3
WEST PALM BEACH, FL 33402

Medicare Hospital Provider Number: 100262

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,903	12	12 - 16	2,110	13	11 - 16
Cancer	97	27	29 - 52	110	40	29 - 52
Cerebrovascular Accidents	101	19	19 - 36	89	25	18 - 38
Gastrointestinal Catastrophes	15	33	17 - 65	22	55	19 - 61
Infectious Disease	36	33	23 - 57	34	35	24 - 59
Metabolic/Electrolyte Disorders	46	35	11 - 43	30	30	9 - 46
Pulmonary Disease	69	16	18 - 38	89	18	17 - 36
Renal Failure	3	67	6 - 89	5	60	19 - 95
Severe Acute Heart Disease	79	39	29 - 53	99	37	29 - 50
Severe Chronic Heart Disease	91	24	16 - 35	87	31	14 - 34
Severe Trauma	8	38	8 - 70	3	67	10 - 91
Gastrointestinal Disease	112	2	2 - 9	142	3	1 - 9
Gynecologic Disease	12	0	0 -100	17	0	0 -100
Low-Risk Heart Disease	232	5	2 - 8	177	3	2 - 8
Musculoskeletal/Skin Conditions	144	2	1 - 8	209	4	1 - 8
Neuropsychiatric/Sensory Disease	71	3	1 - 13	70	1	1 - 11
Urologic Disease	93	1	0 - 11	102	1	0 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1984

Total Beds (#):	326
Ownership/Control:	Private, Non-profit

STAFFING

Interns and Residents:	0
Registered Nurses:	273
Licensed Practical Nurses:	14

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	Yes

GULF BREEZE HOSP

1110 GULF BREEZE PARKWAY
GULF BREEZE, FL 32561

Medicare Hospital Provider Number: 100266

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	218	11	6 - 15	198	7	6 - 14
Cancer	6	50	7 - 75	4	75	9 - 83
Cerebrovascular Accidents	4	50	1 - 84	3	0	4 - 79
Gastrointestinal Catastrophes	2	100	7 - 90	4	25	3 - 80
Infectious Disease	1	100	0 - 98	1	0	1 - 97
Metabolic/Electrolyte Disorders	0	-	-	3	33	4 - 86
Pulmonary Disease	8	13	8 - 61	10	0	11 - 46
Renal Failure	1	0	2 - 97	1	100	0 - 99
Severe Acute Heart Disease	10	40	16 - 71	9	33	16 - 72
Severe Chronic Heart Disease	11	18	4 - 55	7	0	4 - 52
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	17	0	0 - 81	11	0	0 -100
Gynecologic Disease	4	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	25	8	0 - 51	30	0	0 - 26
Musculoskeletal/Skin Conditions	23	4	0 -100	15	0	0 -100
Neuropsychiatric/Sensory Disease	4	25	0 -100	6	0	0 -100
Urologic Disease	15	7	0 - 91	5	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):	60
Ownership/Control:	Private, Non-profit

STAFFING

Interns and Residents:	0
Registered Nurses:	26
Licensed Practical Nurses:	1

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

GULF PINES HOSP

102 20TH ST
PORT SAINT JOE, FL 32456

Medicare Hospital Provider Number: 100027

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	161	16	9 - 21	129	12	8 - 20
Cancer	2	100	8 - 91	3	67	11 - 91
Cerebrovascular Accidents	4	25	7 - 81	2	0	0 - 93
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	4	50	5 - 82	1	100	1 - 97
Metabolic/Electrolyte Disorders	7	29	3 - 70	5	0	0 - 76
Pulmonary Disease	21	43	11 - 53	13	15	7 - 51
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	6	50	14 - 81	9	33	14 - 70
Severe Chronic Heart Disease	10	20	8 - 59	9	33	2 - 66
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	8	0	0 - 99	12	0	0 - 84
Gynecologic Disease	8	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	20	0	0 - 36	24	4	0 - 40
Musculoskeletal/Skin Conditions	1	0	0 -100	5	0	0 -100
Neuropsychiatric/Sensory Disease	4	0	0 -100	1	0	0 -100
Urologic Disease	4	0	0 -100	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 45
Occupancy Rate (%): (not available)
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: (not available)
Burn Unit: (not available)
Medical/Surgical Intensive Care: (not available)
Cardiac Intensive Care: (not available)
Organ Transplant Service: (not available)
Hospice Care: (not available)

H LEE MOFFITT CANCER CTR & RESEARCH

12902 MAGNOLIA DR
TAMPA, FL 33612

Medicare Hospital Provider Number: 100271

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	426	13	18 - 25	52	10	14 - 32
Cancer	123	24	32 - 53	20	25	22 - 61
Cerebrovascular Accidents	3	33	4 - 86	0	-	-
Gastrointestinal Catastrophes	1	0	0 - 98	0	-	-
Infectious Disease	7	71	16 - 77	0	-	-
Metabolic/Electrolyte Disorders	5	20	12 - 79	0	-	-
Pulmonary Disease	6	50	8 - 75	1	0	2 - 97
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	1	0	3 - 99	0	-	-
Severe Chronic Heart Disease	0	-	-	0	-	-
Severe Trauma	1	0	0 - 98	0	-	-
Gastrointestinal Disease	6	0	0 - 91	1	0	0 -100
Gynecologic Disease	7	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	4	0	0 -100	0	-	-
Musculoskeletal/Skin Conditions	7	0	0 - 77	1	0	0 -100
Neuropsychiatric/Sensory Disease	1	0	0 -100	0	-	-
Urologic Disease	7	14	0 -100	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	162
Ownership/Control:	Private, Non-profit

STAFFING

Interns and Residents:	23
Registered Nurses:	111
Licensed Practical Nurses:	0

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

THE MOFFITT
CANCER CENTER
& RESEARCH INSTITUTE
[illegible]

September 23, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
Meadows East Building, 2 - D - 2
6325 Security Boulevard
Baltimore Maryland 21207

Hospital ID: 100271

Dear Mrs. Kappert:

In reviewing and analyzing our mortality information for 1987 there was one area that was unclear which we would like to mention.

The diagnostic category for cancer omitted several codes which fall into the neoplasia codes in ICD-9-CM. These codes were included as comorbidities in Table 2. Specific examples which occurred on our report include: 184.0, carcinoma of the vagina; 189.1, carcinoma of the renal pelvis; and 153.9, carcinoma of the colon to name a few. A comorbidity is defined as "one of the up to four additional diagnoses beyond the principal diagnosis". In each of these cases, the carcinoma code was the principal diagnosis and the cause of death, yet these patients were placed in the diagnostic category for all other diseases.

The significance of this is unclear, and we are not concerned with publication of our comments, but with the accuracy of the groups.

Sincerely,

B. W. R.

Barbara W. Rossi, RRA
Director of Medical Staff Services

cc: Michael D. Aubin
Associate Adminstrator

HALIFAX HOSPITAL MEDICAL CENTER

303 N CLYDE MORRIS BOULEVARD
DAYTONA BEACH, FL 32014

Medicare Hospital Provider Number: 100017

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,080	14	11 - 15	4,284	12	10 - 14
Cancer	243	37	32 - 51	243	37	31 - 50
Cerebrovascular Accidents	167	31	19 - 35	154	31	20 - 37
Gastrointestinal Catastrophes	33	48	20 - 57	35	31	16 - 51
Infectious Disease	112	42	26 - 50	79	28	26 - 51
Metabolic/Electrolyte Disorders	49	27	13 - 43	62	18	11 - 37
Pulmonary Disease	163	21	17 - 33	147	18	18 - 35
Renal Failure	35	54	16 - 66	31	48	18 - 69
Severe Acute Heart Disease	143	42	28 - 47	142	44	29 - 47
Severe Chronic Heart Disease	205	20	17 - 30	187	22	17 - 31
Severe Trauma	16	44	11 - 61	17	35	9 - 57
Gastrointestinal Disease	229	3	1 - 7	238	3	1 - 7
Gynecologic Disease	35	0	0 -100	38	0	0 -100
Low-Risk Heart Disease	425	4	1 - 6	357	2	1 - 5
Musculoskeletal/Skin Conditions	511	3	1 - 5	530	2	1 - 5
Neuropsychiatric/Sensory Disease	109	5	0 - 20	299	2	0 - 7
Urologic Disease	158	3	0 - 9	146	2	0 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 486
Occupancy Rate (%): 68
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: 256
Percent of Physicians Who Are Board Certified Specialists: 75
Interns and Residents: 17
Registered Nurses: 401
Licensed Practical Nurses: 155

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

HAMILTON COUNTY HOSP

506 NW 4TH ST
JASPER, FL 32052

Medicare Hospital Provider Number: 100108

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	182	11	7 - 17	185	12	8 - 18
Cancer	1	100	0 - 97	6	67	9 - 75
Cerebrovascular Accidents	8	13	9 - 61	5	20	4 - 74
Gastrointestinal Catastrophes	0	-	-	2	50	2 - 92
Infectious Disease	1	0	0 - 98	5	40	8 - 79
Metabolic/Electrolyte Disorders	12	25	4 - 58	5	0	3 - 65
Pulmonary Disease	18	6	13 - 42	31	16	9 - 38
Renal Failure	2	50	6 - 99	1	0	1 - 97
Severe Acute Heart Disease	6	50	14 - 80	7	29	9 - 71
Severe Chronic Heart Disease	12	25	3 - 56	4	0	3 - 71
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	18	0	0 - 52	11	0	0 - 94
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	14	0	0 - 59	16	13	0 - 95
Musculoskeletal/Skin Conditions	15	0	0 - 74	13	0	0 - 99
Neuropsychiatric/Sensory Disease	3	0	0 -100	4	0	0 -100
Urologic Disease	12	0	0 -100	6	17	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	42
Occupancy Rate (%):	55
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	4
Percent of Physicians Who Are Board Certified Specialists:	75
Interns and Residents:	0
Registered Nurses:	15
Licensed Practical Nurses:	7

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HARBORSIDE HOSP

401 15TH STREET NORTH
SAINT PETERSBURG, FL 33705

Medicare Hospital Provider Number: 100218

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	241	13	9 - 18	324	9	6 - 14
Cancer	10	40	17 - 73	4	25	8 - 82
Cerebrovascular Accidents	6	67	4 - 73	7	29	6 - 69
Gastrointestinal Catastrophes	5	60	9 - 80	0	-	-
Infectious Disease	1	0	1 - 97	3	33	7 - 88
Metabolic/Electrolyte Disorders	7	57	9 - 74	5	0	5 - 64
Pulmonary Disease	12	17	12 - 57	11	55	9 - 64
Renal Failure	1	0	0 - 98	1	0	1 - 97
Severe Acute Heart Disease	6	67	14 - 79	7	71	18 - 79
Severe Chronic Heart Disease	16	19	8 - 49	17	18	10 - 48
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	13	0	1 - 39	26	0	0 - 42
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	29	7	1 - 34	36	3	0 - 30
Musculoskeletal/Skin Conditions	19	5	0 - 92	38	0	0 - 31
Neuropsychiatric/Sensory Disease	34	0	0 - 83	42	0	0 - 31
Urologic Disease	3	0	0 -100	4	25	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 143
Occupancy Rate (%): 29
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: No
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

HARDEE MEMORIAL HOSP

533 W CARLTON ST
WAUCHULA, FL 33873

Medicare Hospital Provider Number: 100185

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	318	19	11 - 21	317	15	11 - 20
Cancer	7	43	23 - 87	5	100	21 - 77
Cerebrovascular Accidents	10	20	7 - 59	14	36	14 - 62
Gastrointestinal Catastrophes	5	60	10 - 82	3	67	9 - 90
Infectious Disease	3	67	6 - 87	5	0	11 - 68
Metabolic/Electrolyte Disorders	18	17	10 - 50	24	17	9 - 44
Pulmonary Disease	31	42	18 - 53	39	28	13 - 43
Renal Failure	0	-	-	1	0	3 - 98
Severe Acute Heart Disease	15	53	22 - 69	12	67	22 - 72
Severe Chronic Heart Disease	15	27	6 - 52	16	31	6 - 52
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	23	9	0 - 58	14	7	0 - 96
Gynecologic Disease	1	0	0 -100	0	-	-
Low-Risk Heart Disease	49	12	0 - 34	41	7	0 - 31
Musculoskeletal/Skin Conditions	21	5	0 - 81	27	0	0 - 36
Neuropsychiatric/Sensory Disease	6	0	0 -100	7	0	0 -100
Urologic Disease	6	0	0 -100	10	0	0 - 99

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	50
Occupancy Rate (%):	(not available)
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

HCA GULF COAST HOSP

449 W 23RD ST
PANAMA CITY, FL 32405

Medicare Hospital Provider Number: 100242

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,546	13	10 - 14	1,551	12	9 - 13
Cancer	55	40	29 - 57	63	37	29 - 56
Cerebrovascular Accidents	54	41	16 - 43	53	36	15 - 42
Gastrointestinal Catastrophes	7	29	14 - 76	8	25	11 - 69
Infectious Disease	38	32	23 - 55	42	38	22 - 55
Metabolic/Electrolyte Disorders	25	20	10 - 47	26	19	8 - 44
Pulmonary Disease	58	34	18 - 44	54	24	13 - 38
Renal Failure	10	80	21 - 80	3	100	9 - 85
Severe Acute Heart Disease	62	44	26 - 52	46	43	23 - 52
Severe Chronic Heart Disease	72	25	13 - 34	55	25	16 - 40
Severe Trauma	2	0	1 - 89	3	0	4 - 79
Gastrointestinal Disease	124	2	1 - 9	138	3	1 - 9
Gynecologic Disease	14	7	0 -100	17	0	0 -100
Low-Risk Heart Disease	150	3	1 - 8	169	1	1 - 6
Musculoskeletal/Skin Conditions	171	2	0 - 7	167	1	0 - 7
Neuropsychiatric/Sensory Disease	48	10	0 - 37	40	2	0 - 47
Urologic Disease	105	2	0 - 12	119	2	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 176
Occupancy Rate (%): 65
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 125
Percent of Physicians Who Are Board Certified Specialists: 70
Interns and Residents: 0
Registered Nurses: 149
Licensed Practical Nurses: 43

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

HCA MEDICAL CENTER OF PORT ST LUCIE

1800 SE TIFFANY AVENUE
PORT ST LUCIE, FL 33452

Medicare Hospital Provider Number: 100260

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,722	11	9 - 13	1,578	9	9 - 13
Cancer	66	48	32 - 59	55	38	29 - 57
Cerebrovascular Accidents	71	18	15 - 35	59	19	18 - 40
Gastrointestinal Catastrophes	15	53	16 - 65	13	15	14 - 58
Infectious Disease	19	16	18 - 55	19	37	18 - 62
Metabolic/Electrolyte Disorders	14	14	11 - 54	14	14	13 - 55
Pulmonary Disease	57	39	15 - 42	50	20	15 - 40
Renal Failure	6	33	11 - 81	2	0	7 - 91
Severe Acute Heart Disease	76	39	24 - 48	80	35	24 - 47
Severe Chronic Heart Disease	77	19	14 - 33	71	18	15 - 35
Severe Trauma	3	67	6 - 88	2	50	1 - 92
Gastrointestinal Disease	117	2	1 - 8	132	3	1 - 9
Gynecologic Disease	19	0	0 -100	8	0	0 -100
Low-Risk Heart Disease	286	3	1 - 6	281	1	1 - 5
Musculoskeletal/Skin Conditions	166	4	1 - 9	167	1	1 - 6
Neuropsychiatric/Sensory Disease	45	4	0 - 40	30	3	0 - 42
Urologic Disease	97	4	0 - 25	86	0	0 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	150
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	91
Licensed Practical Nurses:	18

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

HCA Medical Center of
Port St. Lucie

MEDICARE MORTALITY RESPONSE
HOSPITAL NO. 10-0260

Quality health care for our patients has been and will remain the primary goal of the Board of Trustees, Medical Staff, and Hospital staff of HCA Medical Center of Port St. Lucie. We acknowledge and support the public's right to obtain and use information that allows them to make informed choices about their health care.

With reference to the mortality rates released by the Health Care Financing Administration in this report, it is important that the public be aware that mortality figures alone do not offer an adequate measure of quality patient care. The statistical methods used to predict the mortality rates are intended only to say whether it is likely that the hospital's mortality rate differs from the average. They are not designed to, and cannot, say why the rates are different or whether differences are good, bad, or indifferent. A mortality rate that is higher or lower than the predicted rate is not an indication of the quality of care provided.

Mortality review, like surgical case review, blood usage review, drug usage review, and medical records review are part of the overall process of assuring quality care in this hospital. Because mortality review is but one part of this quality process and because these mortality numbers include the death of patients up to thirty (30) days after discharge from the hospital, they cannot be used either as an accurate predictor of true mortality rates in this hospital or as an indicator of the quality delivered in this facility.

Our commitment to high quality health care for our patients is absolute, and is evidenced by the strong quality review process at work at HCA Medical Center of Port St. Lucie.

HCA NEW PORT RICHEY HOSP

205 HIGH ST
NEW PORT RICHEY, FL 33552

Medicare Hospital Provider Number: 100191

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	5,308	12	10 - 13	5,116	12	10 - 14
Cancer	191	42	28 - 48	177	40	32 - 52
Cerebrovascular Accidents	190	22	19 - 33	184	29	19 - 34
Gastrointestinal Catastrophes	59	41	23 - 53	52	38	23 - 55
Infectious Disease	56	29	21 - 49	40	40	26 - 60
Metabolic/Electrolyte Disorders	51	43	16 - 48	55	27	17 - 46
Pulmonary Disease	224	35	20 - 36	184	25	19 - 36
Renal Failure	36	42	23 - 72	14	36	17 - 76
Severe Acute Heart Disease	180	43	30 - 47	210	48	32 - 49
Severe Chronic Heart Disease	276	26	17 - 29	279	27	17 - 30
Severe Trauma	8	13	11 - 64	3	33	3 - 86
Gastrointestinal Disease	369	2	2 - 6	350	3	1 - 6
Gynecologic Disease	61	0	0 - 99	55	0	0 - 91
Low-Risk Heart Disease	754	3	2 - 5	744	3	2 - 5
Musculoskeletal/Skin Conditions	424	3	1 - 6	387	1	1 - 5
Neuropsychiatric/Sensory Disease	300	4	1 - 7	303	5	1 - 8
Urologic Disease	380	1	0 - 5	377	0	0 - 4

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 414
Occupancy Rate (%): (not available)
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: (not available)
Burn Unit: (not available)
Medical/Surgical Intensive Care: (not available)
Cardiac Intensive Care: (not available)
Organ Transplant Service: (not available)
Hospice Care: (not available)

HCA NORTH FLORIDA REGIONAL HOSP

PO BOX NFR
GAINESVILLE, FL 32602

Medicare Hospital Provider Number: 100204

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,478	9	9 - 13	3,538	9	8 - 12
Cancer	136	29	30 - 50	124	40	30 - 52
Cerebrovascular Accidents	97	21	17 - 34	103	31	18 - 38
Gastrointestinal Catastrophes	31	45	21 - 59	29	48	19 - 58
Infectious Disease	23	17	21 - 56	21	24	21 - 60
Metabolic/Electrolyte Disorders	49	14	11 - 38	28	7	9 - 38
Pulmonary Disease	116	22	16 - 35	95	20	15 - 34
Renal Failure	13	23	17 - 73	12	42	13 - 75
Severe Acute Heart Disease	136	30	29 - 47	108	32	30 - 49
Severe Chronic Heart Disease	139	19	16 - 31	133	23	17 - 33
Severe Trauma	4	0	6 - 72	9	33	8 - 68
Gastrointestinal Disease	240	1	1 - 6	253	2	1 - 6
Gynecologic Disease	31	0	0 -100	34	0	0 -100
Low-Risk Heart Disease	651	4	2 - 6	634	4	2 - 6
Musculoskeletal/Skin Conditions	420	1	1 - 4	448	2	1 - 4
Neuropsychiatric/Sensory Disease	87	3	0 - 14	125	3	1 - 10
Urologic Disease	109	0	0 - 7	118	2	1 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 247
Occupancy Rate (%): 78
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 224
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: 0
Registered Nurses: 249
Licensed Practical Nurses: 66

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

HCA OAK HILL HOSPITAL

11375 CORTEZ BLVD PO BOX 5300
SPRING HILL, FL 33526

Medicare Hospital Provider Number: 100264

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,735	10	9 - 13	1,563	11	9 - 14
Cancer	49	39	25 - 55	60	30	29 - 56
Cerebrovascular Accidents	74	34	16 - 39	41	32	13 - 43
Gastrointestinal Catastrophes	11	9	15 - 58	9	44	8 - 68
Infectious Disease	23	30	20 - 59	15	33	20 - 67
Metabolic/Electrolyte Disorders	8	25	10 - 69	17	53	16 - 63
Pulmonary Disease	69	28	14 - 38	79	19	13 - 34
Renal Failure	5	80	14 - 85	3	0	4 - 81
Severe Acute Heart Disease	99	26	25 - 45	107	32	27 - 47
Severe Chronic Heart Disease	65	14	14 - 32	48	29	14 - 41
Severe Trauma	2	50	0 - 96	1	0	0 - 99
Gastrointestinal Disease	153	1	1 - 6	168	4	1 - 9
Gynecologic Disease	20	0	0 -100	8	0	0 -100
Low-Risk Heart Disease	290	2	2 - 6	251	0	2 - 5
Musculoskeletal/Skin Conditions	125	3	1 - 10	101	3	0 - 11
Neuropsychiatric/Sensory Disease	20	0	0 - 39	22	0	0 - 53
Urologic Disease	130	0	0 - 6	113	2	0 - 14

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	96
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	113
Licensed Practical Nurses:	40

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

HCA PALMS WEST HOSP

13001 STATE ROAD 80
LOXAHATCHEE, FL 33470

Medicare Hospital Provider Number: 100269

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	260	14	9 - 19	238	17	10 - 20
Cancer	3	67	5 - 86	6	67	17 - 82
Cerebrovascular Accidents	7	14	6 - 64	11	45	11 - 65
Gastrointestinal Catastrophes	3	0	7 - 80	2	0	1 - 91
Infectious Disease	4	50	5 - 82	6	50	6 - 75
Metabolic/Electrolyte Disorders	5	0	16 - 72	4	0	1 - 75
Pulmonary Disease	15	33	14 - 61	6	33	10 - 76
Renal Failure	2	50	2 - 92	0	-	-
Severe Acute Heart Disease	17	47	19 - 64	19	47	21 - 64
Severe Chronic Heart Disease	15	33	13 - 58	13	38	7 - 58
Severe Trauma	2	0	1 - 90	0	-	-
Gastrointestinal Disease	20	5	0 - 78	12	0	0 -100
Gynecologic Disease	3	0	0 -100	0	-	-
Low-Risk Heart Disease	40	7	0 - 36	35	9	0 - 65
Musculoskeletal/Skin Conditions	17	0	0 - 85	24	0	0 - 83
Neuropsychiatric/Sensory Disease	4	0	0 -100	6	0	0 - 96
Urologic Disease	9	0	0 -100	3	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):	117
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	73
Licensed Practical Nurses:	5

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

HCA RAULERSON HOSPITAL

1796 HIGHWAY 441 N
OKEECHOBEE, FL 33472

Medicare Hospital Provider Number: 100252

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,019	11	10 - 15	1,075	10	11 - 16
Cancer	11	36	17 - 70	20	25	22 - 62
Cerebrovascular Accidents	61	25	17 - 40	42	26	14 - 42
Gastrointestinal Catastrophes	13	23	11 - 59	7	29	8 - 71
Infectious Disease	11	27	14 - 65	11	55	13 - 68
Metabolic/Electrolyte Disorders	20	35	12 - 55	21	14	9 - 46
Pulmonary Disease	124	21	13 - 31	137	12	14 - 29
Renal Failure	2	0	9 - 94	3	33	6 - 89
Severe Acute Heart Disease	36	36	24 - 56	57	26	26 - 50
Severe Chronic Heart Disease	71	15	15 - 34	85	18	15 - 33
Severe Trauma	0	-	-	1	0	0 - 99
Gastrointestinal Disease	78	0	1 - 7	97	4	1 - 12
Gynecologic Disease	4	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	200	1	2 - 6	198	1	2 - 6
Musculoskeletal/Skin Conditions	47	4	0 - 29	57	0	0 - 11
Neuropsychiatric/Sensory Disease	15	0	0 - 94	16	0	0 - 94
Urologic Disease	33	0	1 - 17	39	0	0 - 35

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	93
Occupancy Rate (%):	68
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	27
Percent of Physicians Who Are Board Certified Specialists:	59
Interns and Residents:	0
Registered Nurses:	36
Licensed Practical Nurses:	29

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HCA TWIN CITIES HOSP

N HIGHWAY 85 COLLEGE BLVD
NICEVILLE, FL 32578

Medicare Hospital Provider Number: 100054

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	323	18	9 - 18	365	10	9 - 16
Cancer	8	50	22 - 83	9	44	15 - 73
Cerebrovascular Accidents	9	0	7 - 45	9	11	11 - 59
Gastrointestinal Catastrophes	5	60	7 - 79	4	25	6 - 80
Infectious Disease	5	60	14 - 84	5	40	15 - 86
Metabolic/Electrolyte Disorders	9	22	5 - 62	14	29	5 - 56
Pulmonary Disease	18	28	7 - 50	24	13	9 - 40
Renal Failure	2	50	5 - 94	0	-	-
Severe Acute Heart Disease	23	43	20 - 59	20	25	19 - 57
Severe Chronic Heart Disease	18	44	7 - 52	12	17	9 - 54
Severe Trauma	1	0	1 - 97	0	-	-
Gastrointestinal Disease	25	0	0 - 59	29	7	0 - 60
Gynecologic Disease	8	0	0 -100	7	0	0 -100
Low-Risk Heart Disease	37	14	0 - 60	43	5	0 - 27
Musculoskeletal/Skin Conditions	27	4	0 - 37	25	4	0 - 93
Neuropsychiatric/Sensory Disease	3	0	0 -100	11	0	0 - 97
Urologic Disease	34	6	0 - 66	27	0	0 - 38

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	75
Occupancy Rate (%):	31
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HCA Twin Cities Hospital

October 13, 1988

Health Standards & Quality Bureau, HCFA
Attn: Sandra Kappert
Meadows East Building, 2-D-2
6325 Security Blvd.
Baltimore, MD. 21207

Dear Ms. Kappert:

Comprehensive review of your mortality data indicates 86 deaths defined by your criteria. Our records indicate the following did not expire in HCA Twin Cities Hospital:

Dx. Category: Cancer
MR# [redacted]

Dx. Category: Cerebrovascular Accident
MR# [redacted]
MR# [redacted]

Dx. Category: Urologic Disease
MR# [redacted]
MR# [redacted]

Dx. Category: Gynecologic Disease
MR# [redacted]

Dx. Category: Low Risk Heart Disease
MR# [redacted]
MR# [redacted]
MR# [redacted]

Dx. Category: Severe Chronic Heart Disease
MR# [redacted]
MR# [redacted]
MR# [redacted]

Dx. Category: Severe Acute Heart Disease
MR# [redacted]
MR# [redacted]
MR# [redacted]

Dx. Category: Metabolic/Electrolyte Disturbances
MR# [redacted]

Dx. Musculoskeletal and Cutaneous Conditions
MR# [redacted]

Dx. Category: Pulmonary Disease
MR# [redacted]
MR# [redacted]

Dx. Category: All Other Diseases
MR# [redacted]
MR# [redacted]
MR# [redacted]
MR# [redacted]

This totals 23 cases counted against HCA Twin Cities Hospital that did not expire at the hospital.

Of major concern to a small hospital such as HCA Twin Cities Hospital, is that a change of one (1) patient outcome within a Diagnostic Category can cause a radical "mortality rate %" change. As an example, under Gastrointestinal Catastrophes, our five (5) total cases in 1987 yielded a 60% actual mortality rate, where our four (4) cases in 1986 yielded a 25% actual mortality rate. With only four (4) or five (5) total cases to evaluate, one death or life creates an illusion of major change that is not reasonable or statistically valid. This same false appearance is true in all diagnostic categories.

In conclusion, I find the data wholely unfounded based on;

- Holding a hospital accountable for patients 30 days after the patient leaves the hospital controlled environment.
- It does not consider whether the death was expected, such as from terminal conditions.
- It creates an illusion of percentages, that in real numbers are not synonymous.

Sincerely,

David A. Whalen
Administrator

DAW/lh

cc: Senator Lawton Chiles
Senator Bob Graham

HCA UNIVERSITY HOSP

7201 N UNIVERSITY DR
TAMARAC, FL 33321

Medicare Hospital Provider Number: 100224

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,622	11	11 - 15	2,869	11	10 - 14
Cancer	100	24	27 - 49	124	40	35 - 57
Cerebrovascular Accidents	109	24	18 - 36	101	21	18 - 36
Gastrointestinal Catastrophes	24	50	17 - 58	28	25	17 - 53
Infectious Disease	36	33	22 - 55	20	25	22 - 62
Metabolic/Electrolyte Disorders	22	64	16 - 58	27	19	10 - 45
Pulmonary Disease	89	27	15 - 36	83	31	16 - 39
Renal Failure	13	38	21 - 79	8	50	9 - 77
Severe Acute Heart Disease	156	37	31 - 49	150	31	31 - 49
Severe Chronic Heart Disease	116	13	17 - 31	115	29	17 - 35
Severe Trauma	2	50	2 - 92	4	50	5 - 83
Gastrointestinal Disease	174	3	1 - 8	210	2	1 - 7
Gynecologic Disease	14	0	0 - 99	34	3	0 -100
Low-Risk Heart Disease	364	4	2 - 6	378	2	2 - 5
Musculoskeletal/Skin Conditions	200	2	1 - 7	243	4	1 - 7
Neuropsychiatric/Sensory Disease	38	13	1 - 32	59	2	1 - 14
Urologic Disease	177	3	0 - 11	207	1	0 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	249
Occupancy Rate (%):	58
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	254
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	102
Licensed Practical Nurses:	53

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HEART OF FLORIDA HOSP

10TH ST AT WOOD AVE
HAINES CITY, FL 33844

Medicare Hospital Provider Number: 100137

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	467	10	8 - 15	485	12	8 - 15
Cancer	10	20	15 - 66	10	70	17 - 71
Cerebrovascular Accidents	21	24	8 - 46	19	26	10 - 50
Gastrointestinal Catastrophes	3	33	3 - 86	4	0	8 - 73
Infectious Disease	8	25	10 - 68	3	0	6 - 80
Metabolic/Electrolyte Disorders	10	20	3 - 60	16	0	6 - 35
Pulmonary Disease	25	36	11 - 50	29	31	9 - 45
Renal Failure	3	67	3 - 87	3	67	2 - 87
Severe Acute Heart Disease	26	35	23 - 60	30	40	25 - 60
Severe Chronic Heart Disease	30	20	9 - 39	28	18	8 - 39
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	40	2	0 - 48	52	0	0 - 12
Gynecologic Disease	17	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	48	2	0 - 19	51	2	0 - 17
Musculoskeletal/Skin Conditions	24	0	0 - 81	27	4	0 - 97
Neuropsychiatric/Sensory Disease	8	0	0 -100	8	0	0 -100
Urologic Disease	39	3	0 - 98	26	0	0 - 75

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	51
Occupancy Rate (%):	39
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	11
Percent of Physicians Who Are Board Certified Specialists:	36
Interns and Residents:	0
Registered Nurses:	25
Licensed Practical Nurses:	12

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HENDRY GENERAL HOSP

524 W SAGAMORE ST
CLEWISTON, FL 33440

Medicare Hospital Provider Number: 100098

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	290	13	9 - 17	286	10	7 - 15
Cancer	8	75	19 - 76	9	78	19 - 72
Cerebrovascular Accidents	17	41	10 - 55	17	35	11 - 55
Gastrointestinal Catastrophes	1	0	0 - 99	0	-	-
Infectious Disease	12	33	9 - 61	7	0	9 - 56
Metabolic/Electrolyte Disorders	13	31	7 - 59	7	0	3 - 55
Pulmonary Disease	14	29	9 - 56	10	10	9 - 54
Renal Failure	2	50	7 - 96	0	-	-
Severe Acute Heart Disease	9	44	12 - 70	8	38	11 - 71
Severe Chronic Heart Disease	13	15	5 - 50	11	45	4 - 61
Severe Trauma	0	-	-	2	0	1 - 90
Gastrointestinal Disease	16	0	0 - 78	27	0	0 - 36
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	53	2	1 - 15	50	4	0 - 23
Musculoskeletal/Skin Conditions	26	0	0 - 75	25	0	0 - 29
Neuropsychiatric/Sensory Disease	2	0	0 -100	1	0	0 -100
Urologic Disease	9	0	0 - 68	12	0	0 - 95

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	43
Occupancy Rate (%):	51
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	15
Percent of Physicians Who Are Board Certified Specialists:	0
Interns and Residents:	0
Registered Nurses:	16
Licensed Practical Nurses:	12

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

HIALEAH HOSP

651 E 25 ST
HIALEAH, FL 33013

Medicare Hospital Provider Number: 100053

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,234	12	9 - 14	1,354	13	10 - 15
Cancer	32	53	25 - 60	46	41	27 - 58
Cerebrovascular Accidents	48	35	18 - 46	49	31	16 - 43
Gastrointestinal Catastrophes	10	20	11 - 63	12	33	14 - 66
Infectious Disease	10	20	14 - 65	20	35	17 - 60
Metabolic/Electrolyte Disorders	19	37	7 - 53	14	21	8 - 55
Pulmonary Disease	55	38	18 - 45	69	19	17 - 39
Renal Failure	9	11	8 - 66	17	35	12 - 69
Severe Acute Heart Disease	46	39	27 - 56	76	41	30 - 54
Severe Chronic Heart Disease	51	18	12 - 34	40	30	12 - 41
Severe Trauma	1	0	0 - 97	4	0	5 - 72
Gastrointestinal Disease	93	2	1 - 10	90	2	1 - 10
Gynecologic Disease	13	0	0 -100	12	0	0 -100
Low-Risk Heart Disease	194	4	1 - 8	197	2	1 - 6
Musculoskeletal/Skin Conditions	82	1	1 - 9	78	5	0 - 23
Neuropsychiatric/Sensory Disease	127	2	0 - 11	118	2	0 - 11
Urologic Disease	45	2	0 - 41	53	0	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	250
Occupancy Rate (%):	74
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	218
Percent of Physicians Who Are Board Certified Specialists:	46
Interns and Residents:	0
Registered Nurses:	248
Licensed Practical Nurses:	34

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HIGHLANDS REGIONAL MEDICAL CENTER

3600 S HIGHLANDS AVE
SEBRING, FL 33870

Medicare Hospital Provider Number: 100049

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,532	15	11 - 16	1,617	13	10 - 15
Cancer	38	50	26 - 59	35	43	27 - 61
Cerebrovascular Accidents	71	34	19 - 42	59	36	17 - 42
Gastrointestinal Catastrophes	24	67	18 - 59	20	40	20 - 64
Infectious Disease	16	44	17 - 64	12	58	15 - 68
Metabolic/Electrolyte Disorders	28	25	15 - 51	34	18	12 - 43
Pulmonary Disease	77	35	15 - 39	81	36	17 - 40
Renal Failure	15	20	20 - 74	10	30	16 - 78
Severe Acute Heart Disease	68	34	28 - 52	76	43	29 - 53
Severe Chronic Heart Disease	82	29	15 - 36	79	23	15 - 35
Severe Trauma	2	50	4 - 93	0	-	-
Gastrointestinal Disease	104	1	2 - 8	118	3	1 - 10
Gynecologic Disease	15	0	0 -100	28	11	0 -100
Low-Risk Heart Disease	261	2	2 - 6	269	1	2 - 5
Musculoskeletal/Skin Conditions	94	2	1 - 10	105	6	0 - 16
Neuropsychiatric/Sensory Disease	24	4	0 - 71	23	9	0 - 68
Urologic Disease	120	1	0 - 9	114	1	0 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	126
Occupancy Rate (%):	47
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	77
Percent of Physicians Who Are Board Certified Specialists:	65
Interns and Residents:	0
Registered Nurses:	43
Licensed Practical Nurses:	25

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HILLSBOROUGH CO HOSP-

5906 N 30 ST
TAMPA, FL 33680

Medicare Hospital Provider Number: 100013

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	43	23	6 - 32	65	12	8 - 25
Cancer	2	100	9 - 92	2	0	6 - 90
Cerebrovascular Accidents	0	-	-	4	0	2 - 71
Gastrointestinal Catastrophes	1	0	2 - 97	1	100	0 -100
Infectious Disease	1	0	1 - 97	3	67	6 - 87
Metabolic/Electrolyte Disorders	3	33	0 - 98	4	0	0 - 86
Pulmonary Disease	1	0	0 -100	2	0	1 - 89
Renal Failure	1	100	3 -100	1	100	2 -100
Severe Acute Heart Disease	1	100	3 - 98	1	100	0 - 98
Severe Chronic Heart Disease	4	75	4 - 79	2	50	4 - 93
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	1	0	0 -100	2	0	0 -100
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	2	0	0 -100	7	0	0 -100
Musculoskeletal/Skin Conditions	2	0	0 -100	10	0	0 -100
Neuropsychiatric/Sensory Disease	7	0	0 -100	3	0	0 -100
Urologic Disease	0	-	-	0	-	-

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	121
Occupancy Rate (%):	64
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	25
Percent of Physicians Who Are Board Certified Specialists:	52
Interns and Residents:	0
Registered Nurses:	39
Licensed Practical Nurses:	17

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HOLLYWOOD MEDICAL CENTER INC

3600 WASHINGTON ST
HOLLYWOOD, FL 33021

Medicare Hospital Provider Number: 100225

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,679	13	11 - 16	2,065	13	10 - 15
Cancer	67	37	30 - 56	63	27	28 - 54
Cerebrovascular Accidents	57	25	17 - 41	64	16	19 - 38
Gastrointestinal Catastrophes	17	35	18 - 64	18	56	21 - 67
Infectious Disease	43	33	22 - 53	35	37	20 - 55
Metabolic/Electrolyte Disorders	14	36	13 - 63	15	33	7 - 56
Pulmonary Disease	86	28	17 - 38	94	36	20 - 42
Renal Failure	7	14	14 - 77	6	83	13 - 80
Severe Acute Heart Disease	73	42	29 - 53	88	44	30 - 53
Severe Chronic Heart Disease	72	24	14 - 35	80	30	15 - 37
Severe Trauma	1	0	1 - 97	3	0	3 - 80
Gastrointestinal Disease	82	1	2 - 10	142	8	1 - 13
Gynecologic Disease	16	0	0 -100	22	0	0 -100
Low-Risk Heart Disease	292	5	2 - 8	305	3	2 - 7
Musculoskeletal/Skin Conditions	104	3	1 - 10	180	3	1 - 8
Neuropsychiatric/Sensory Disease	22	5	0 - 38	29	3	0 - 65
Urologic Disease	104	1	0 - 10	132	5	0 - 13

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 294
Occupancy Rate (%): (not available)
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: (not available)
Burn Unit: (not available)
Medical/Surgical Intensive Care: (not available)
Cardiac Intensive Care: (not available)
Organ Transplant Service: (not available)
Hospice Care: (not available)

HOLMES REGIONAL MEDICAL CENTER

1350 S HICKORY ST
MELBOURNE, FL 32901

Medicare Hospital Provider Number: 100019

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	5,016	11	10 - 14	4,949	10	10 - 13
Cancer	199	41	33 - 52	227	35	32 - 51
Cerebrovascular Accidents	202	19	19 - 32	200	20	20 - 34
Gastrointestinal Catastrophes	41	39	20 - 54	39	26	22 - 55
Infectious Disease	67	33	24 - 51	52	38	25 - 55
Metabolic/Electrolyte Disorders	81	17	15 - 40	37	22	15 - 47
Pulmonary Disease	190	31	18 - 35	176	22	17 - 33
Renal Failure	29	31	17 - 67	26	31	17 - 69
Severe Acute Heart Disease	194	38	29 - 46	205	36	31 - 47
Severe Chronic Heart Disease	252	19	18 - 30	199	24	18 - 32
Severe Trauma	6	0	12 - 64	8	13	6 - 62
Gastrointestinal Disease	366	1	1 - 5	429	2	2 - 5
Gynecologic Disease	40	0	0 -100	38	0	0 -100
Low-Risk Heart Disease	809	4	2 - 5	617	4	2 - 5
Musculoskeletal/Skin Conditions	425	1	1 - 5	513	2	1 - 4
Neuropsychiatric/Sensory Disease	137	4	1 - 11	163	1	1 - 7
Urologic Disease	254	2	0 - 6	304	1	0 - 6

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	490
Occupancy Rate (%):	68
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	151
Percent of Physicians Who Are Board Certified Specialists:	98
Interns and Residents:	0
Registered Nurses:	422
Licensed Practical Nurses:	76

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

HOLY CROSS HOSP

4725 N FEDERAL HIGHWAY
FORT LAUDERDALE, FL 33308

Medicare Hospital Provider Number: 100073

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,637	11	10 - 13	4,772	11	10 - 14
Cancer	158	35	32 - 52	211	37	31 - 50
Cerebrovascular Accidents	163	29	20 - 36	170	24	22 - 37
Gastrointestinal Catastrophes	31	35	23 - 60	37	30	21 - 55
Infectious Disease	37	32	24 - 57	37	27	24 - 57
Metabolic/Electrolyte Disorders	92	29	15 - 40	54	28	14 - 44
Pulmonary Disease	154	29	19 - 37	156	31	19 - 38
Renal Failure	13	54	20 - 79	20	30	20 - 74
Severe Acute Heart Disease	144	31	32 - 50	179	34	32 - 48
Severe Chronic Heart Disease	156	28	17 - 33	189	25	19 - 33
Severe Trauma	13	38	15 - 67	14	50	13 - 65
Gastrointestinal Disease	272	3	2 - 7	311	1	2 - 6
Gynecologic Disease	29	0	0 -100	28	0	0 -100
Low-Risk Heart Disease	856	2	3 - 5	710	2	3 - 6
Musculoskeletal/Skin Conditions	562	2	1 - 5	649	3	1 - 5
Neuropsychiatric/Sensory Disease	127	6	1 - 12	150	3	1 - 9
Urologic Disease	154	1	0 - 8	172	1	0 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	360
Occupancy Rate (%):	81
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	384
Percent of Physicians Who Are Board Certified Specialists:	86
Interns and Residents:	0
Registered Nurses:	440
Licensed Practical Nurses:	94

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

HUMAN HOSP DESTIN

1000 AIRPORT RD
DESTIN, FL 32541

Medicare Hospital Provider Number: 100273

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	169	7	8 - 17	36	11	3 - 28
Cancer	3	0	10 - 82	1	100	0 - 98
Cerebrovascular Accidents	1	0	0 - 98	1	0	0 - 99
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	4	25	5 - 80	1	0	0 -100
Metabolic/Electrolyte Disorders	2	50	4 - 93	1	0	0 -100
Pulmonary Disease	18	22	10 - 50	3	0	0 - 86
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	6	33	8 - 74	0	-	-
Severe Chronic Heart Disease	14	7	12 - 46	2	50	1 - 93
Severe Trauma	0	-	-	1	0	0 - 99
Gastrointestinal Disease	12	0	0 - 92	3	33	0 - 96
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	30	0	0 - 22	1	0	0 -100
Musculoskeletal/Skin Conditions	16	0	0 - 98	7	0	0 - 90
Neuropsychiatric/Sensory Disease	5	0	0 -100	1	0	0 -100
Urologic Disease	3	0	0 -100	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	50
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	33
Licensed Practical Nurses:	2

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

Medicare Provider No.
100273

Humana Hospital
Destin

October 20, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

We appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

We also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

We are very proud of our quality assurance program that is in place at Humana Hospital - Destin; it is well-established and includes routine review by outside review agencies, and ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The quality assurance staff has reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

Daniel J. Friedrich III

Daniel J. Friedrich, III
Executive Director

DJF/ceb

HUMANA HOSP BENNETT

8201 W BROWARD BLVD
PLANTATION, FL 33324

Medicare Hospital Provider Number: 100228

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,108	9	9 - 13	2,189	11	9 - 14
Cancer	60	30	27 - 54	60	45	31 - 59
Cerebrovascular Accidents	79	19	18 - 37	78	24	17 - 38
Gastrointestinal Catastrophes	21	33	17 - 59	20	40	16 - 60
Infectious Disease	12	42	12 - 65	20	40	23 - 66
Metabolic/Electrolyte Disorders	13	8	7 - 48	32	38	14 - 51
Pulmonary Disease	68	22	16 - 38	74	31	18 - 42
Renal Failure	16	44	16 - 73	9	44	13 - 78
Severe Acute Heart Disease	64	31	26 - 51	112	32	31 - 50
Severe Chronic Heart Disease	86	22	17 - 36	61	33	15 - 40
Severe Trauma	5	40	4 - 78	2	50	1 - 93
Gastrointestinal Disease	179	3	1 - 8	184	2	1 - 6
Gynecologic Disease	21	0	0 - 82	21	0	0 -100
Low-Risk Heart Disease	319	2	2 - 6	298	1	2 - 6
Musculoskeletal/Skin Conditions	197	1	1 - 6	202	1	1 - 5
Neuropsychiatric/Sensory Disease	46	4	0 - 28	63	2	0 - 15
Urologic Disease	115	0	0 - 6	131	1	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	204
Occupancy Rate (%):	62
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	260
Percent of Physicians Who Are Board Certified Specialists:	61
Interns and Residents:	0
Registered Nurses:	134
Licensed Practical Nurses:	34

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Humana Hospital
Bennett

October 21, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

I also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

I am very proud of our quality assurance program that is in place at Humana Hospital - Bennett; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The medical records department and quality assurance staff, has reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

I also am concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

H. Rex Etheredge
Executive Director

HRE/lmb

HUMANA HOSP BISCAYNE

20900 BISCAYNE BLVD
MIAMI, FL 33180

Medicare Hospital Provider Number: 100131

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,727	14	12 - 16	2,937	12	12 - 16
Cancer	59	41	27 - 55	91	31	28 - 52
Cerebrovascular Accidents	151	35	19 - 36	110	25	20 - 38
Gastrointestinal Catastrophes	18	67	21 - 65	12	33	12 - 64
Infectious Disease	33	33	22 - 56	24	38	20 - 60
Metabolic/Electrolyte Disorders	24	33	11 - 51	36	17	8 - 39
Pulmonary Disease	102	31	20 - 41	150	25	23 - 40
Renal Failure	19	37	19 - 73	10	70	18 - 80
Severe Acute Heart Disease	184	45	34 - 52	213	44	35 - 51
Severe Chronic Heart Disease	162	23	18 - 33	130	19	19 - 34
Severe Trauma	5	60	5 - 78	4	25	5 - 80
Gastrointestinal Disease	142	5	1 - 11	160	3	1 - 8
Gynecologic Disease	10	0	0 -100	7	0	0 -100
Low-Risk Heart Disease	512	3	2 - 6	545	2	3 - 6
Musculoskeletal/Skin Conditions	190	7	1 - 10	209	2	1 - 7
Neuropsychiatric/Sensory Disease	28	4	0 - 35	46	2	1 - 18
Urologic Disease	115	3	0 - 14	103	4	0 - 13

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	458
Occupancy Rate (%):	37
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	534
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	218
Licensed Practical Nurses:	29

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

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[illegible]
[illegible]
[illegible]

**Humana Hospital
Biscayne**

October 20, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Medicare Provider Number: 100131

Dear Mrs. Kappert:

We appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance program.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

We also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

We are very proud of our quality assurance program that is in place at Humana Hospital - Biscayne; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The medical staff has reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

We also are concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

Specifically, all categories listed were reviewed and we have determined that under category gastrointestional catastrophies there were eighteen cases listed. Of the 18 patients only 13 of these expired in the hospital.

These patients had a median age of 80 years and all were admitted through the emergency room, requiring immediate major surgical or medical intervention. In every case, the patient was admitted with pre-existing complications such as heart disease, kidney failure and respiratory distress.

We stand ready to aid our community in reviweing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

Robert M. Krieger, Executive Director
Humana Hospital - Biscayne

HUMANA HOSP BRANDON

119 OAKFIELD DR
BRANDON, FL 33511

Medicare Hospital Provider Number: 100243

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,725	12	9 - 13	1,748	11	9 - 13
Cancer	43	19	23 - 50	46	28	21 - 50
Cerebrovascular Accidents	80	30	16 - 37	91	23	16 - 35
Gastrointestinal Catastrophes	13	38	13 - 64	10	30	10 - 65
Infectious Disease	22	36	15 - 57	22	36	18 - 59
Metabolic/Electrolyte Disorders	26	35	14 - 53	33	30	10 - 45
Pulmonary Disease	95	29	16 - 37	105	28	15 - 35
Renal Failure	8	13	4 - 67	6	50	10 - 82
Severe Acute Heart Disease	78	35	22 - 46	68	47	24 - 49
Severe Chronic Heart Disease	69	23	13 - 34	62	13	13 - 32
Severe Trauma	4	0	3 - 72	4	0	5 - 72
Gastrointestinal Disease	118	2	1 - 8	115	1	1 - 7
Gynecologic Disease	15	0	0 -100	15	0	0 -100
Low-Risk Heart Disease	242	4	1 - 7	226	3	1 - 7
Musculoskeletal/Skin Conditions	135	4	0 - 12	180	1	1 - 6
Neuropsychiatric/Sensory Disease	30	0	0 - 32	38	0	0 - 18
Urologic Disease	89	1	0 - 13	82	2	0 - 19

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	228
Occupancy Rate (%):	72
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	140
Percent of Physicians Who Are Board Certified Specialists:	54
Interns and Residents:	0
Registered Nurses:	221
Licensed Practical Nurses:	19

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

HUMANA HOSP CYPRESS HOSP

600 SW THIRD ST
POMPANO BEACH, FL 33060

Medicare Hospital Provider Number: 100199

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,219	12	10 - 15	1,497	12	12 - 17
Cancer	32	34	26 - 60	46	46	30 - 61
Cerebrovascular Accidents	39	28	15 - 44	43	30	17 - 45
Gastrointestinal Catastrophes	10	30	13 - 68	10	40	13 - 70
Infectious Disease	21	33	20 - 61	26	23	20 - 56
Metabolic/Electrolyte Disorders	14	29	10 - 59	23	13	10 - 44
Pulmonary Disease	61	26	16 - 41	84	25	20 - 41
Renal Failure	8	50	18 - 85	19	26	23 - 77
Severe Acute Heart Disease	39	28	24 - 53	74	42	32 - 56
Severe Chronic Heart Disease	81	27	15 - 36	68	22	17 - 39
Severe Trauma	2	100	3 - 88	2	0	2 - 89
Gastrointestinal Disease	58	3	3 - 15	93	3	1 - 11
Gynecologic Disease	16	0	0 -100	15	0	0 -100
Low-Risk Heart Disease	184	1	2 - 6	197	3	2 - 8
Musculoskeletal/Skin Conditions	78	3	1 - 12	138	4	0 - 12
Neuropsychiatric/Sensory Disease	55	2	0 - 26	36	0	0 - 27
Urologic Disease	68	4	0 - 26	70	1	0 - 15

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	273
Occupancy Rate (%):	39
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	346
Percent of Physicians Who Are Board Certified Specialists:	59
Interns and Residents:	0
Registered Nurses:	136
Licensed Practical Nurses:	30

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

Humana Hospital
Cypress

October 21, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

RE: Response to 1987 Mortality Data
Medicare Provider No. 10-0199

Dear Mrs. Kappert:

We appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

We also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, that this information is limited and cannot be used as a complete measure of quality.

We are very proud of our quality assurance program that is in place at Humana Hospital-Cypress, for it is well-established and includes routine review by the Joint Commission on Accreditation of Health Organizations and other outside review agencies, ongoing utilization review, quality assurance, in hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The quality assurance staff has reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data.

By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

We also are concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we were unable to confirm any of that data.

Specifically, all categories listed were reviewed and we have determined that under the category of severe trauma, the two (2) individuals identified by HCFA had several things in common: (1) Both were elderly, and (2) both had pre-existing conditions that led to their demise. One patient was 92 years old and arrived at the Emergency Department after having choked on a prune pit. It was estimated that the patient was hypoxemic for as long as 30 minutes without adequate ventilation prior to arriving at the hospital. The other patient was 78 years old and arrived at the Emergency Department complaining of blackouts. Further evaluation diagnosed the patient as having chronic subdural hematomas from a blow to the head received several months earlier.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

Joe I. Delatorre
Associate Executive Director

JID:cwk

cc: Stephen P. Dexter
Executive Director
Humana Hospital-Cypress

HUMANA HOSP DAYTONA

400 N CLYDE MORRIS BLVD
DAYTONA BEACH, FL 32020

Medicare Hospital Provider Number: 100229

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,317	14	10 - 15	1,248	9	9 - 13
Cancer	54	41	28 - 57	56	38	24 - 52
Cerebrovascular Accidents	52	23	14 - 39	36	28	14 - 45
Gastrointestinal Catastrophes	17	29	13 - 58	13	31	12 - 63
Infectious Disease	27	41	19 - 57	12	33	14 - 66
Metabolic/Electrolyte Disorders	24	33	8 - 49	17	18	10 - 51
Pulmonary Disease	67	31	13 - 37	61	13	13 - 34
Renal Failure	5	40	5 - 80	3	0	2 - 82
Severe Acute Heart Disease	57	51	24 - 51	37	32	27 - 58
Severe Chronic Heart Disease	63	27	13 - 36	43	14	13 - 36
Severe Trauma	0	-	-	1	0	0 - 97
Gastrointestinal Disease	92	3	0 - 13	97	2	1 - 10
Gynecologic Disease	10	0	0 -100	12	0	0 -100
Low-Risk Heart Disease	174	2	2 - 7	157	2	1 - 7
Musculoskeletal/Skin Conditions	81	2	0 - 16	101	1	1 - 8
Neuropsychiatric/Sensory Disease	26	4	0 - 97	21	0	0 - 97
Urologic Disease	80	1	0 - 33	57	0	0 - 18

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 214
Occupancy Rate (%): 48
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 169
Percent of Physicians Who Are Board Certified Specialists: 86
Interns and Residents: 0
Registered Nurses: 148
Licensed Practical Nurses: 16

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

Humana Hospital
Daytona Beach

October 19, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

I also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

I am very proud of our quality assurance program that is in place at Humana Hospital-Daytona Beach; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The quality assurance staff has reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

I am also concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

William W. Ward

William W. Ward
Executive Director

WWW:vg

HUMANA HOSP KISSIMMEE

700 W OAK ST
KISSIMMEE, FL 32741

Medicare Hospital Provider Number: 100110

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,366	12	10 - 15	1,545	11	9 - 14
Cancer	46	52	29 - 60	50	40	30 - 60
Cerebrovascular Accidents	51	31	16 - 43	47	40	15 - 43
Gastrointestinal Catastrophes	9	56	10 - 70	9	22	13 - 68
Infectious Disease	23	39	20 - 61	20	50	19 - 63
Metabolic/Electrolyte Disorders	32	13	7 - 38	41	10	8 - 35
Pulmonary Disease	90	37	17 - 40	102	24	16 - 36
Renal Failure	3	33	8 - 90	11	82	29 - 88
Severe Acute Heart Disease	52	29	25 - 51	52	38	28 - 55
Severe Chronic Heart Disease	64	20	13 - 34	66	17	14 - 34
Severe Trauma	1	0	0 - 98	0	-	-
Gastrointestinal Disease	95	2	1 - 10	116	2	1 - 8
Gynecologic Disease	19	0	0 -100	15	0	0 -100
Low-Risk Heart Disease	224	3	2 - 7	262	2	2 - 6
Musculoskeletal/Skin Conditions	116	3	1 - 10	140	0	1 - 5
Neuropsychiatric/Sensory Disease	16	0	0 - 80	25	0	0 - 43
Urologic Disease	85	0	0 - 11	84	1	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	169
Occupancy Rate (%):	62
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	78
Percent of Physicians Who Are Board Certified Specialists:	60
Interns and Residents:	0
Registered Nurses:	113
Licensed Practical Nurses:	40

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

P. O. Box 2589
700 West Oak Street
Kissimmee, Florida
32742
Telephone 305 846-2266

**Humana Hospital
Kissimmee**

Medicare Provider #10-0110

October 20, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

We also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

We are very proud of our quality assurance program that is in place at Humana Hospital-Kissimmee; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The medical records department, quality assurance staff, and medical staff have reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

We also are concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

Jeffrey E Green

Jeffrey E. Green
Executive Director
Humana Hospital-Kissimmee

JEG/ep

CC: Michael Link, M.D.
President, Medical Staff

HUMANA HOSP LUCERNE

818 S MAIN LANE
ORLANDO, FL 32801

Medicare Hospital Provider Number: 100221

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,390	8	8 - 12	2,337	8	7 - 12
Cancer	48	29	26 - 55	45	38	25 - 55
Cerebrovascular Accidents	41	17	14 - 39	39	13	17 - 40
Gastrointestinal Catastrophes	10	40	16 - 73	15	33	15 - 63
Infectious Disease	16	19	13 - 55	10	20	16 - 67
Metabolic/Electrolyte Disorders	16	31	8 - 55	30	17	5 - 39
Pulmonary Disease	67	15	13 - 33	61	28	16 - 41
Renal Failure	9	44	14 - 79	12	42	17 - 79
Severe Acute Heart Disease	148	28	27 - 44	102	34	26 - 47
Severe Chronic Heart Disease	69	25	15 - 36	100	21	15 - 33
Severe Trauma	1	0	1 - 97	1	0	1 - 97
Gastrointestinal Disease	147	3	1 - 9	149	3	1 - 9
Gynecologic Disease	16	0	0 -100	27	4	0 -100
Low-Risk Heart Disease	640	4	2 - 6	609	3	2 - 6
Musculoskeletal/Skin Conditions	172	3	0 - 8	183	3	1 - 8
Neuropsychiatric/Sensory Disease	145	1	1 - 7	126	2	0 - 9
Urologic Disease	87	1	0 - 18	90	4	0 - 21

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	267
Occupancy Rate (%):	66
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	233
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	202
Licensed Practical Nurses:	41

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

818 South Main Lane
Orlando Florida
32801
Telephone 407/649-6163

JAMES A. SHANKS
Executive Director

Humana Hospital
Lucerne

October 20, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

I also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

We are very proud of our quality assurance program that is in place at Humana Hospital - Lucerne; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The quality assurance staff, and medical staff have reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

I am also concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

James A. Shanks
Executive Director
Humana Hospital - Lucerne

JAS/dls

HUMANA HOSP NORTHSIDE

5115 58 AVE N
SAINT PETERSBURG, FL 33709

Medicare Hospital Provider Number: 100238

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,347	16	11 - 16	1,503	18	10 - 16
Cancer	35	43	25 - 59	24	46	28 - 68
Cerebrovascular Accidents	47	47	15 - 44	44	36	16 - 45
Gastrointestinal Catastrophes	8	63	16 - 77	10	60	10 - 67
Infectious Disease	36	25	22 - 54	36	58	23 - 58
Metabolic/Electrolyte Disorders	22	27	8 - 49	19	37	6 - 52
Pulmonary Disease	81	31	20 - 42	73	37	19 - 44
Renal Failure	7	100	25 - 79	11	73	22 - 82
Severe Acute Heart Disease	68	59	27 - 52	69	57	28 - 53
Severe Chronic Heart Disease	80	27	16 - 37	89	43	16 - 38
Severe Trauma	4	25	4 - 80	5	60	3 - 78
Gastrointestinal Disease	84	6	1 - 16	96	6	1 - 15
Gynecologic Disease	16	0	0 -100	10	0	0 -100
Low-Risk Heart Disease	181	5	1 - 9	187	4	1 - 8
Musculoskeletal/Skin Conditions	113	3	1 - 10	149	4	1 - 10
Neuropsychiatric/Sensory Disease	47	2	0 - 27	69	1	0 - 13
Urologic Disease	44	0	0 - 20	62	5	0 - 45

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	187
Occupancy Rate (%):	76
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	210
Percent of Physicians Who Are Board Certified Specialists:	71
Interns and Residents:	0
Registered Nurses:	111
Licensed Practical Nurses:	29

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Humana Hospital
Northside

October 20, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs. HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended. I also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

I am very proud of our quality assurance program that is in place at Humana Hospital - Northside; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality. The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The Medical Records Department, Quality Assurance Staff, and Medical Staff have reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

I am also concerned that the information listed under "Hospital Characteristics" contains figures inconsistent with our hospital records, particularly total number of beds. The report listed 164 total beds when in reality, the hospital contains 301 licensed beds. Thus, I am unable to confirm any of this data.

Specifically, all categories were thoroughly reviewed and I would like to clarify three diagnostic categories.

1. CEREBROVASCULAR ACCIDENTS

    A. The average age of the 26 patients was 79 years old.

    B. Eight (8), or 30% of the deaths occurred after discharge; of those four (4) occurred more than 30 days after discharge.

    C. Three (3) patients, or 6% of the cases, died within 24 hours of admission, and two (2) patients, or 4% of the total cases, died within 48 hours of admission.

    D. Of the patients who died, many had preexisting conditions such as shock, severe hypertension, heart failure, brain disorders, and cardiac problems.

2. RENAL FAILURE

    A. The average age of the patients was 84 years old.

    B. Two (2) or 29% of the cases, died within 24 hours.

    C. 29% of all cases were admitted from a nursing home.

    D. 71% of all cases were No Code patients (no heroic measures at family's request.)

    E. 86% of patients were admitted in debilitated state with multiple medical problems.

3. SEVERE ACUTE HEART DISEASE

    A. The average age of the patients was 77 years old.

    B. 5% of the deaths occurred after discharge.

    C. Fourteen (14) patients, or 21% of all cases died within 24 hours of admission and six (6) patients, or 9% of all cases, died within 48 hours of admission.

    D. Of the patients who died, many had preexisting conditions such as shock, congestive heart failure, complicated diabetes, cardiac problems and pneumonia.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

Steve Sutherlin
Executive Director

SS:is

HUMANA HOSP OF FORT WALTON BEACH

1000 MAR WALT DRIVE
FORT WALTON BEACH, FL 32548

Medicare Hospital Provider Number: 100223

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,267	12	9 - 14	1,291	12	9 - 14
Cancer	33	52	23 - 58	44	32	25 - 55
Cerebrovascular Accidents	52	19	16 - 39	52	21	17 - 40
Gastrointestinal Catastrophes	17	29	12 - 57	10	50	11 - 69
Infectious Disease	30	30	18 - 53	17	29	14 - 58
Metabolic/Electrolyte Disorders	11	18	13 - 62	12	33	8 - 61
Pulmonary Disease	86	28	15 - 37	87	31	16 - 38
Renal Failure	5	60	2 - 81	5	40	8 - 83
Severe Acute Heart Disease	40	42	24 - 55	50	34	24 - 52
Severe Chronic Heart Disease	52	33	11 - 38	41	20	12 - 38
Severe Trauma	3	33	2 - 87	4	0	4 - 72
Gastrointestinal Disease	96	0	1 - 6	92	1	1 - 9
Gynecologic Disease	15	0	0 -100	19	0	0 -100
Low-Risk Heart Disease	172	2	1 - 7	181	3	1 - 7
Musculoskeletal/Skin Conditions	106	5	0 - 16	125	4	0 - 11
Neuropsychiatric/Sensory Disease	33	6	0 - 42	38	8	0 - 45
Urologic Disease	73	0	0 - 14	87	0	0 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	236
Occupancy Rate (%):	57
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	102
Percent of Physicians Who Are Board Certified Specialists:	85
Interns and Residents:	0
Registered Nurses:	192
Licensed Practical Nurses:	25

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

1000 Mar-Walt Drive
Fort Walton Beach, Florida
325[illegible]
[illegible]

**Humana Hospital
Fort Walton Beach**

October 24, 1988

Medicare Provider No.

10-0223

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

We also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

We are very proud of our quality assurance program that is in place at Humana Hospital - Fort Walton Beach; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The Medical Records Department, Quality Assurance staff, and Medical Staff have reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

David A. McClellan
Executive Director

DMC:vkt

HUMANA HOSP OF SOUTH BROWARD

5100 W HALLANDALE BEACH BLVD
HOLLYWOOD, FL 33023

Medicare Hospital Provider Number: 100194

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	525	15	10 - 17	585	12	9 - 15
Cancer	16	25	20 - 63	21	43	21 - 63
Cerebrovascular Accidents	17	53	14 - 59	14	21	10 - 54
Gastrointestinal Catastrophes	4	100	18 - 81	1	0	0 - 97
Infectious Disease	6	50	8 - 76	5	0	6 - 65
Metabolic/Electrolyte Disorders	10	20	6 - 60	10	50	5 - 65
Pulmonary Disease	21	29	13 - 52	24	21	11 - 45
Renal Failure	4	50	12 - 90	3	0	17 - 92
Severe Acute Heart Disease	24	25	24 - 59	27	56	20 - 57
Severe Chronic Heart Disease	32	19	13 - 42	26	23	13 - 47
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	26	4	2 - 25	43	5	0 - 27
Gynecologic Disease	2	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	86	6	1 - 16	84	1	1 - 9
Musculoskeletal/Skin Conditions	38	5	0 - 51	52	0	0 - 12
Neuropsychiatric/Sensory Disease	23	9	0 -100	25	0	0 - 45
Urologic Disease	19	0	0 - 95	23	0	0 - 96

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	256
Occupancy Rate (%):	29
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	267
Percent of Physicians Who Are Board Certified Specialists:	48
Interns and Residents:	8
Registered Nurses:	113
Licensed Practical Nurses:	29

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	Yes
Hospice Care:	No

Humana Hospital
South Broward

October 21, 1988 Medicare Provider No.: 10-0194

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

We also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

We are very proud of our quality assurance program that is in place at Humana Hospital-South Broward; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The Medical Records Department and quality assurance staff have reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

We also are concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

Specifically, all categories listed were reviewed and we have determined that under category "gastrointestinal catastrophies," Humana Hospital-South Broward was noted as having four cases of gastrointestinal catastrophies with a 100% mortality rate. It must be noted that the average age of these patients was 84.75 years old, with a range of 71 to 103 years old. Additionally, it is interesting to note that one of the patients expired on the same day of admission (indicating an acutely ill patient); another patient was discharged from the hospital with arrangements made for Hospice care (indicating imminent death). Although the patient was appropriately cared for with proper arrangements for Hospice care, since the patient died within 30 days of her being admitted to the institution, it is considered "a hospital death" by HCFA.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

Zeff Ross
Executive Director

ZR/mr

HUMANA HOSP ORANGE PARK

2001 KINGSLEY AVE
ORANGE PARK, FL 32073

Medicare Hospital Provider Number: 100226

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,492	11	9 - 14	1,392	9	8 - 13
Cancer	38	32	22 - 53	39	46	22 - 55
Cerebrovascular Accidents	63	25	16 - 39	42	31	14 - 42
Gastrointestinal Catastrophes	13	15	17 - 62	7	43	4 - 72
Infectious Disease	18	28	13 - 56	14	21	16 - 61
Metabolic/Electrolyte Disorders	46	7	13 - 37	19	32	9 - 53
Pulmonary Disease	83	29	13 - 36	64	17	15 - 37
Renal Failure	6	17	11 - 78	7	71	20 - 88
Severe Acute Heart Disease	37	46	25 - 57	39	38	25 - 56
Severe Chronic Heart Disease	96	27	16 - 35	75	19	15 - 34
Severe Trauma	2	50	1 - 94	5	20	7 - 76
Gastrointestinal Disease	102	5	1 - 13	111	3	1 - 10
Gynecologic Disease	18	0	0 -100	9	0	0 -100
Low-Risk Heart Disease	233	3	1 - 7	210	1	1 - 6
Musculoskeletal/Skin Conditions	139	2	2 - 8	134	2	0 - 9
Neuropsychiatric/Sensory Disease	28	0	0 - 48	37	0	1 - 16
Urologic Disease	77	0	0 - 10	77	0	0 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	196
Occupancy Rate (%):	60
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	152
Percent of Physicians Who Are Board Certified Specialists:	89
Interns and Residents:	0
Registered Nurses:	177
Licensed Practical Nurses:	40

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

P.O. Box 2000
Orange Park, Florida
32067-2000
Telephone [illegible]

**Humana Hospital
Orange Park**

October 21, 1988

Mrs. Shandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We at Humana Hospital-Orange Park appreciate the opportunity to comment on the Medicare Patient Mortality Data and the Hospital Profile Characteristics to be published by the Health Care Financing Administration. The information continues to serve as a part of the hospitals and health care industry's ongoing Quality Assurance Programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

We also appreciate your public position that even though attempts have been made to further refine the manipulation of data, this information is limited and cannot be used as a complete measure of quality.

We are very proud of the Quality Assurance Program that is in place at Humana Hospital-Orange Park; it is well established and includes routine review by the Joint Commission on Accreditation of Health Care Organizations, by which we are currently accredited, and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analysis of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality. The Medical Records Department has reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

We also are concerned that the information listed under "hospital characteristics" contains inaccurate figures inconsistent with our hospital records thus we are unable to confirm any of that data.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

Lee R. Ledbetter
Executive Director

LRL:lh
#015

HUMANA HOSP PALM BEACHES

2201 45 ST
WEST PALM BEACH, FL 33407

Medicare Hospital Provider Number: 100234

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,420	13	10 - 15	1,476	13	11 - 16
Cancer	32	41	23 - 58	46	46	26 - 57
Cerebrovascular Accidents	61	15	17 - 37	50	28	19 - 45
Gastrointestinal Catastrophes	16	31	13 - 60	7	29	13 - 75
Infectious Disease	23	30	16 - 55	23	35	20 - 61
Metabolic/Electrolyte Disorders	25	44	11 - 53	41	39	10 - 45
Pulmonary Disease	87	31	18 - 40	103	27	21 - 41
Renal Failure	7	14	7 - 71	9	33	15 - 79
Severe Acute Heart Disease	58	64	29 - 55	65	45	28 - 54
Severe Chronic Heart Disease	72	14	14 - 32	68	19	15 - 35
Severe Trauma	2	0	2 - 89	5	0	10 - 68
Gastrointestinal Disease	74	7	0 - 21	104	2	1 - 9
Gynecologic Disease	7	0	0 -100	7	0	0 - 97
Low-Risk Heart Disease	169	3	1 - 8	210	4	1 - 8
Musculoskeletal/Skin Conditions	95	5	0 - 18	132	2	1 - 7
Neuropsychiatric/Sensory Disease	161	2	1 - 8	60	0	0 - 11
Urologic Disease	47	2	0 - 25	45	0	0 - 17

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	250
Occupancy Rate (%):	60
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Humana Hospital
Palm Beaches

October 21, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

RE: 1987 MORTALITY DATA
MEDICARE PROVIDER NO. 10-0234

Dear Mrs. Kappert:

I appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

I also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

I am very proud of our quality assurance program that is in place at Humana Hospital-Palm Beaches; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The medical records department and quality assurance staff have reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

I also am concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data. All categories listed were reviewed and I would like to specifically comment on the category "Severe Acute Heart Disease". In that category it indicates we had 58 cases and a 64% mortality rate. Of those 58 cases the following information should be known: (1) 20 of those patients died after they were discharged from the facility and 38 died while they were at the facility; (2) the average age was 79; (3) 55% had "do not resuscitate orders" on the chart initiated with the consent of the family; (4) 81% were acute emergency room admissions; and (5) nearly 10% of the patients had an average stay of less than one day.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

NIELS P. VERNEGAARD
Executive Director

NPV/pr

HUMANA HOSP PASCO

1550 FT KING RD
DADE CITY, FL 33525

Medicare Hospital Provider Number: 100211

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	866	14	9 - 15	942	14	9 - 15
Cancer	21	52	24 - 66	30	50	26 - 63
Cerebrovascular Accidents	33	33	11 - 44	24	38	10 - 49
Gastrointestinal Catastrophes	9	11	15 - 64	7	14	10 - 67
Infectious Disease	3	33	6 - 87	10	40	13 - 70
Metabolic/Electrolyte Disorders	13	54	8 - 61	21	19	8 - 47
Pulmonary Disease	52	33	13 - 41	77	29	16 - 39
Renal Failure	3	33	6 - 88	5	40	5 - 81
Severe Acute Heart Disease	51	45	26 - 54	48	42	24 - 53
Severe Chronic Heart Disease	35	34	9 - 41	57	26	12 - 36
Severe Trauma	0	-	-	1	0	0 - 97
Gastrointestinal Disease	86	5	1 - 14	81	5	0 - 20
Gynecologic Disease	12	0	0 -100	10	0	0 -100
Low-Risk Heart Disease	112	2	1 - 8	121	6	1 - 12
Musculoskeletal/Skin Conditions	71	3	0 - 16	76	0	0 - 8
Neuropsychiatric/Sensory Disease	17	0	0 - 43	12	8	0 -100
Urologic Disease	48	4	0 - 87	55	0	0 - 13

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	120
Occupancy Rate (%):	48
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	50
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	62
Licensed Practical Nurses:	21

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HUMANA HOSP SEBASTIAN

13695 U S HIGHWAY 1
SEBASTIAN, FL 32978

Medicare Hospital Provider Number: 100217

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,175	7	8 - 12	1,221	8	8 - 13
Cancer	24	50	21 - 61	36	33	28 - 61
Cerebrovascular Accidents	49	10	18 - 37	51	20	17 - 40
Gastrointestinal Catastrophes	8	25	9 - 68	7	43	8 - 73
Infectious Disease	5	40	6 - 78	3	33	3 - 86
Metabolic/Electrolyte Disorders	7	43	7 - 72	5	0	2 - 67
Pulmonary Disease	56	18	17 - 40	58	16	15 - 37
Renal Failure	1	0	0 - 98	1	100	2 - 97
Severe Acute Heart Disease	28	39	21 - 57	67	22	25 - 47
Severe Chronic Heart Disease	62	13	14 - 33	39	31	11 - 41
Severe Trauma	0	-	-	1	0	0 - 98
Gastrointestinal Disease	86	0	2 - 7	91	0	1 - 7
Gynecologic Disease	13	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	269	1	2 - 5	307	3	1 - 6
Musculoskeletal/Skin Conditions	102	3	0 - 12	89	1	0 - 10
Neuropsychiatric/Sensory Disease	47	0	0 - 17	31	0	0 - 24
Urologic Disease	61	0	0 - 19	68	1	0 - 20

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	133
Occupancy Rate (%):	67
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	73
Percent of Physicians Who Are Board Certified Specialists:	55
Interns and Residents:	0
Registered Nurses:	97
Licensed Practical Nurses:	14

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Medicare Provider #100217

Humana Hospital
Sebastian

October 13, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Thank you for the opportunity to comment on the mortality data. Our statistics are within the predicted range and we have no comment.

The hospital characteristics are inaccurate, however. We have 133 beds with an occupancy rate of 66%. Under specialty services we have a combined intensive/coronary care unit.

Sincerely,

Mitchell Smith

Mitchell B. Smith
Executive Director

MBS:mc

HUMANA HOSP ST PETERSBURG

6500 38 AVE N
SAINT PETERSBURG, FL 33710

Medicare Hospital Provider Number: 100180

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,548	12	10 - 14	2,553	12	10 - 14
Cancer	79	42	29 - 54	81	44	29 - 55
Cerebrovascular Accidents	126	37	20 - 38	85	35	18 - 40
Gastrointestinal Catastrophes	21	38	15 - 58	32	38	16 - 53
Infectious Disease	21	48	16 - 59	26	35	20 - 58
Metabolic/Electrolyte Disorders	35	20	10 - 42	28	25	12 - 48
Pulmonary Disease	97	20	18 - 37	121	35	20 - 40
Renal Failure	10	50	22 - 85	19	42	16 - 72
Severe Acute Heart Disease	103	53	29 - 50	91	46	28 - 50
Severe Chronic Heart Disease	140	25	17 - 33	112	27	17 - 35
Severe Trauma	3	0	2 - 81	2	50	1 - 93
Gastrointestinal Disease	177	6	1 - 10	196	4	1 - 8
Gynecologic Disease	31	0	0 -100	39	0	0 - 99
Low-Risk Heart Disease	464	3	2 - 6	451	1	2 - 5
Musculoskeletal/Skin Conditions	163	4	1 - 10	195	4	1 - 8
Neuropsychiatric/Sensory Disease	38	5	0 - 57	41	2	0 - 42
Urologic Disease	157	0	1 - 5	151	2	1 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	219
Occupancy Rate (%):	67
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	134
Percent of Physicians Who Are Board Certified Specialists:	75
Interns and Residents:	0
Registered Nurses:	129
Licensed Practical Nurses:	31

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

Humana Hospital
St. Petersburg

October 21, 1988 Medicare Provider No. 100180

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

We also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

Our quality assurance program at Humana Hospital - St. Petersburg includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The Medical Records Department and Quality Assurance staff have reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

We also are concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

Specifically, all categories listed were reviewed and we have determined that under the category Severe Acute Heart Disease, our mortality rate slightly exceeded the predicted range. We believe this can be explained by the age of the 55 patients who expired within 30 days of admission (78 years average age). Further, 24 or 43.7% of these deaths were patients in excess of 80 years of age. The severity of illness in this group is notable, 41.8% of deaths identified as occurring within 30 days actually occurred within 24 hours of admission (27.3 the same day).

Our review additionally revealed that four of these deaths resulted from ruptured abdominal aortic aneurysm (rupture of the wall of the major artery of the cardiovascular system). This event is usually associated with imminent death.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

HUMANA HOSPITAL - ST. PETERSBURG

Judy Woodworth

Judy Woodworth
Executive Director

JW:mh

HUMANA HOSP SUN BAY

3030 6TH ST S
SAINT PETERSBURG, FL 33705

Medicare Hospital Provider Number: 100186

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,244	20	12 - 18	1,317	18	12 - 18
Cancer	35	37	23 - 57	34	56	28 - 63
Cerebrovascular Accidents	41	39	14 - 44	51	43	20 - 48
Gastrointestinal Catastrophes	11	36	14 - 68	18	44	17 - 63
Infectious Disease	46	43	22 - 54	45	27	24 - 54
Metabolic/Electrolyte Disorders	27	41	9 - 49	43	33	13 - 46
Pulmonary Disease	111	40	21 - 42	99	31	18 - 40
Renal Failure	6	67	14 - 84	11	55	17 - 80
Severe Acute Heart Disease	52	56	29 - 57	54	50	30 - 58
Severe Chronic Heart Disease	64	31	15 - 39	54	43	13 - 40
Severe Trauma	1	0	0 - 99	2	50	5 - 94
Gastrointestinal Disease	101	5	1 - 13	98	4	1 - 12
Gynecologic Disease	8	0	0 -100	10	0	0 -100
Low-Risk Heart Disease	98	5	1 - 14	116	3	1 - 10
Musculoskeletal/Skin Conditions	111	4	2 - 11	109	2	2 - 9
Neuropsychiatric/Sensory Disease	52	2	0 - 49	30	0	0 - 30
Urologic Disease	35	3	0 - 30	44	2	0 - 35

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	200
Occupancy Rate (%):	38
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	69
Percent of Physicians Who Are Board Certified Specialists:	94
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Humana Hospital
Sun Bay

October 21, 1988

EMERY EXPRESS

Medicare Provider #100186

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of the ongoing quality assurance programs of this hospital and of the health care industry.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended. We also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

We are very proud of the quality assurance program that is in place at Humana Hospital - Sun Bay; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

Our quality assurance staff has reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

We are concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, therefore, we are unable to confirm any of that data.

Specifically, we have reviewed all diagnostic categories reported in the study. Our analysis of the "All Causes" category included a focused review of those cases in which the principal diagnosis was not included in one of the more specific diagnostic categories, since the rates in these 16 categories were within the predicted ranges. The review provided the following summary information:

- Of the 445 cases reviewed, 76 patients (17 percent) died within 30 days of admission.
- The average age of the patients in those cases was 84 years, with 52 percent over the age of 85.
- Fifty-five of the 76 patients (72 percent) were admitted directly from a nursing home.
- Fifty-four of those patients (72 percent) were admitted through the Emergency Room, which generally indicates that they had a greater severity of acute illness.
- All of those patients had multiple chronic conditions.
- In 53 of the cases (70 percent), the patient and/or the family had decided, along with their physician, that they desired no heroic measures be taken in the event of cardiopulmonary arrest in consideration of the stage of their illness.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Very truly yours,

Davide M. Carbone, Executive Director
Humana Hospital - Sun Bay

DMC/nkc

HUMANA WOMENS HOSP TAMPA

3030 WEST BUFFALO AVENUE
TAMPA, FL 33607

Medicare Hospital Provider Number: 100227

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	122	2	3 - 10	90	2	3 - 12
Cancer	11	0	17 - 50	8	25	21 - 78
Cerebrovascular Accidents	0	-	-	0	-	-
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	0	-	-
Metabolic/Electrolyte Disorders	0	-	-	0	-	-
Pulmonary Disease	0	-	-	0	-	-
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	0	-	-	0	-	-
Severe Chronic Heart Disease	1	0	0 -100	0	-	-
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	1	0	0 -100	1	0	0 -100
Gynecologic Disease	65	0	0 -100	48	0	0 -100
Low-Risk Heart Disease	1	0	0 -100	2	0	0 -100
Musculoskeletal/Skin Conditions	0	-	-	2	0	0 -100
Neuropsychiatric/Sensory Disease	0	-	-	0	-	-
Urologic Disease	0	-	-	2	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	219
Occupancy Rate (%):	47
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	170
Percent of Physicians Who Are Board Certified Specialists:	87
Interns and Residents:	0
Registered Nurses:	250
Licensed Practical Nurses:	50

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

3030 West Buffalo Avenue
Tampa, Florida
33607-[illegible]
Telephone 813 879-4730

Humana Women's Hospital
Tampa

October 24, 1988

Mrs Sandra Kappert
Health Standards andQuality Bureau, HCFA
2-D-2 Meadows East Bldg.
6325 Security Blvd.
Baltimore, MD 21207

Dear Mrs Kappert:

I appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

We at Humana Women's Hospital-Tampa are very proud of our quality assurance program. It is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, inhospital morbidity and mortality reviews, and analyses of all inpatient mortality. The raw numbers you have provided in this release, further assist us in confirming our records of Medicare patient mortality.

As shown via the mortality data, Humana Women's Hospital-Tampa had one death shown during the third quarter of 1987 which was that of a medicare patient. The person was a terminal cancer patient, who was admitted unconscious, never regained consciousness, and expired 8 hours after being admitted.

We stand ready to aid our community in reviewing the complex data contained in the 1987 mortality data and to help the community understand how this type of information is used to affirm and improve the quality of healthcare services.

Sincerely,

William A. Marek
Executive Director

IMPERIAL POINT MEDICAL CENTER

6401 NORTH FEDERAL HIGHWAY
FORT LAUDERDALE, FL 33308

Medicare Hospital Provider Number: 100200

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	985	13	9 - 15	977	12	9 - 15
Cancer	31	45	20 - 56	39	49	25 - 58
Cerebrovascular Accidents	36	25	16 - 45	30	27	13 - 46
Gastrointestinal Catastrophes	17	29	13 - 58	9	44	8 - 68
Infectious Disease	17	24	16 - 58	9	22	18 - 72
Metabolic/Electrolyte Disorders	13	15	14 - 58	24	25	16 - 53
Pulmonary Disease	49	24	15 - 41	33	18	14 - 43
Renal Failure	5	20	3 - 78	4	75	10 - 87
Severe Acute Heart Disease	32	44	23 - 57	30	50	24 - 60
Severe Chronic Heart Disease	49	29	11 - 38	40	32	13 - 43
Severe Trauma	1	100	1 - 97	5	0	5 - 65
Gastrointestinal Disease	72	6	1 - 16	77	3	1 - 12
Gynecologic Disease	9	0	0 -100	11	0	0 -100
Low-Risk Heart Disease	125	5	1 - 11	85	2	1 - 11
Musculoskeletal/Skin Conditions	125	3	0 - 10	133	1	1 - 6
Neuropsychiatric/Sensory Disease	18	6	0 - 73	32	3	0 - 63
Urologic Disease	32	0	0 - 31	52	2	0 - 37

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 156
Occupancy Rate (%): 62
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: 223
Percent of Physicians Who Are Board Certified Specialists: 55
Interns and Residents: 0
Registered Nurses: 111
Licensed Practical Nurses: 32

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

Imperial Point Medical Center

6401 North Federal Highway
Fort Lauderdale, Florida 33308
305/776-8501

Thomas J. Corder
Administrator

PROVIDER NUMBER: 10-0200

We would like to stress, as the Health Care Financing Administration (HCFA) has, that the use of this statistical information cannot be used to make judgements or draw conclusions about the quality of care that Imperial Point Medical Center, or any other acute care hospital, provides. It is important to keep in mind that this data only deals with a patient population that is 65 years of age or older and is, therefore, prone to multiple health problems. Consequently, the use of this data as a "consumer guide" for measuring the quality of care provided by any institution would be inappropriate.

After reviewing the information provided by HCFA, we noted that only 50 percent of the reported deaths occurred in the hospital. Of those, 78.5 percent of the reported mortalities were classified as terminally ill patients and in 64.5 percent of the cases, the patient or family had requested that no heroic efforts be made to prolong life. We also observed that in some diagnostic categories, such as severe trauma, there was an insufficient number of cases to make any type of meaningful statistical analysis. Additionally, we found several patients who were discharged to a Hospice setting.

Mortality information by itself is not an effective tool to judge the quality of care provided. Only after all factors, such as the severity of one's illness and other criteria used to evaluate the management of care, are analyzed, can a reasonable indicator be developed to judge the quality of care provided in a hospital setting.

A Facility of
North Broward
Hospital District

INDIAN RIVER MEMORIAL HOSP-

1000 36TH ST
VERO BEACH, FL 32960

Medicare Hospital Provider Number: 100105

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,194	11	9 - 13	3,274	11	9 - 13
Cancer	162	39	30 - 50	153	42	30 - 51
Cerebrovascular Accidents	146	23	20 - 35	122	23	18 - 35
Gastrointestinal Catastrophes	30	33	17 - 54	24	38	16 - 57
Infectious Disease	35	23	19 - 50	25	40	15 - 55
Metabolic/Electrolyte Disorders	65	31	14 - 43	35	14	11 - 41
Pulmonary Disease	133	23	15 - 33	129	19	17 - 35
Renal Failure	11	55	13 - 75	12	33	14 - 75
Severe Acute Heart Disease	78	33	25 - 48	99	47	31 - 53
Severe Chronic Heart Disease	128	26	15 - 32	116	28	15 - 33
Severe Trauma	10	0	10 - 49	10	20	8 - 62
Gastrointestinal Disease	250	4	1 - 7	219	2	2 - 7
Gynecologic Disease	27	0	0 -100	32	0	0 -100
Low-Risk Heart Disease	355	2	2 - 6	310	3	2 - 7
Musculoskeletal/Skin Conditions	368	2	1 - 6	409	2	1 - 5
Neuropsychiatric/Sensory Disease	109	2	0 - 11	116	3	0 - 12
Urologic Disease	201	1	0 - 7	273	0	0 - 5

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	293
Occupancy Rate (%):	66
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	136
Percent of Physicians Who Are Board Certified Specialists:	73
Interns and Residents:	0
Registered Nurses:	208
Licensed Practical Nurses:	60

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

JACKSON HOSP

800 HOSPITAL DR
MARIANNA, FL 32446

Medicare Hospital Provider Number: 100142

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	891	12	9 - 14	915	9	8 - 13
Cancer	20	75	25 - 64	12	50	23 - 76
Cerebrovascular Accidents	34	32	14 - 46	30	27	15 - 47
Gastrointestinal Catastrophes	10	10	8 - 55	6	17	9 - 72
Infectious Disease	9	44	13 - 72	8	38	9 - 70
Metabolic/Electrolyte Disorders	9	11	3 - 58	15	40	6 - 57
Pulmonary Disease	66	24	16 - 39	56	20	15 - 39
Renal Failure	6	83	15 - 82	6	67	15 - 86
Severe Acute Heart Disease	26	50	23 - 61	28	43	20 - 57
Severe Chronic Heart Disease	58	28	14 - 38	43	30	12 - 41
Severe Trauma	1	100	2 - 97	1	0	0 - 99
Gastrointestinal Disease	94	2	0 - 13	86	1	0 - 10
Gynecologic Disease	10	0	0 -100	9	0	0 - 99
Low-Risk Heart Disease	91	2	0 - 11	98	2	1 - 9
Musculoskeletal/Skin Conditions	90	1	0 - 11	111	2	0 - 10
Neuropsychiatric/Sensory Disease	26	4	0 - 49	14	0	0 - 77
Urologic Disease	53	4	0 - 25	59	3	0 - 18

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	107
Occupancy Rate (%):	52
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	22
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	76
Licensed Practical Nurses:	30

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

JACKSON MEMORIAL HOSP-

1611 NW 12 AVE
MIAMI, FL 33136

Medicare Hospital Provider Number: 100022

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,128	12	8 - 13	2,213	13	9 - 14
Cancer	123	20	29 - 49	155	27	31 - 51
Cerebrovascular Accidents	50	38	13 - 41	65	32	14 - 38
Gastrointestinal Catastrophes	22	64	19 - 61	26	62	20 - 60
Infectious Disease	18	67	20 - 64	18	72	17 - 60
Metabolic/Electrolyte Disorders	33	36	6 - 44	39	23	7 - 40
Pulmonary Disease	75	27	9 - 32	73	27	10 - 34
Renal Failure	63	6	2 - 51	48	17	2 - 57
Severe Acute Heart Disease	53	45	24 - 52	58	48	27 - 54
Severe Chronic Heart Disease	61	26	11 - 34	53	25	12 - 37
Severe Trauma	11	36	6 - 63	7	14	4 - 65
Gastrointestinal Disease	68	3	0 - 15	67	1	0 - 12
Gynecologic Disease	33	0	0 -100	39	0	0 -100
Low-Risk Heart Disease	153	5	1 - 10	166	7	1 - 11
Musculoskeletal/Skin Conditions	270	3	1 - 7	243	2	1 - 6
Neuropsychiatric/Sensory Disease	95	5	0 - 30	105	8	0 - 30
Urologic Disease	95	2	0 - 19	73	3	0 - 20

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	1,185
Occupancy Rate (%):	90
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	625
Percent of Physicians Who Are Board Certified Specialists:	83
Interns and Residents:	404
Registered Nurses:	1,558
Licensed Practical Nurses:	199

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	Yes
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

JACKSON MEMORIAL HOSPITAL
1611 N.W. 12th AVENUE • MIAMI, FLORIDA 33136

October 21, 1988

Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
Meadows East Building, 2 - D - 2
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Our analysis of the HCFA data as published indicated a higher than expected probability of death in two of the disease categories, infectious diseases and gastrointestinal catastrophes. After a thorough review of the cases in these groups, as well as the principal medical diagnoses that place a patient in these groups, we feel that the following comments are required for a clear understanding and interpretation of these data.

ROLE AS PUBLIC TEACHING HOSPITAL:

Jackson Memorial is a large public teaching hospital that serves a wide variety of functions. Jackson provides health care to all Dade County citizens regardless of the ability to pay. Jackson also functions as a regional referral center for all 83 South Florida hospitals for difficult and extremely acute cases of many types, especially for treatment of emergency conditions and trauma. As a result, a disproportionate number of patients that are seen at Jackson are critically or terminally ill and have a poor prognosis. In addition, many chronic care facilities (nursing homes) preferentially transfer their patients to this facility.

In the HCFA analysis of mortality rates, few if any of the above factors are taken into account by the statistical model used to generate the numbers that are central to the HCFA study. The factors that are incorporated into the model consist of age, sex, transfer status, prior hospitalizations and no more than 4 significant complicating or comorbid conditions. Major factors that are absent from the model are the severity of the condition or illness, mode of admission to the hospital (emergency or nursing home admissions) and salient aspects about the past medical history of the patient, such as chronic alcohol or substance abuse or HIV positive status. Additionally, the HCFA model does not account for other important factors such as whether the patient was admitted to the hospital for terminal care and if no action to prolong life was requested by the patient or the family.

PATIENT POPULATION:

The typical Medicare patient contained in the two categories with higher than expected mortality rates was 68 years of age with an average of 5 life-threatening complicating conditions. Approximately 89% of all cases were admitted to Jackson on an emergency basis and in over 65% of all of the cases, whether emergency admissions or not, either the family or the patient requested no action be taken to prolong life.

The typical infectious disease patient in the HCFA sample was 67 years of age and had an average of 5 life-threatening complicating conditions in addition to an infectious disease. All of the cases were emergency admissions to the hospital with a poor prognosis and no action to prolong life was requested by either the family or the patient in 75% of the cases. Two of these infectious disease cases were patients with A.I.D.S.

The typical patient with a gastrointestinal catastrophe in the HCFA sample was 67 years of age with 5 additional life-threatening complicating conditions. An inordinate proportion (57%) had a documented history of long-term alcohol abuse that resulted in cirrhosis of the liver, which is associated with a high rate of mortality. An additional 28% of the cases had some other type of chronic disease, including lupus, tuberculosis, end-stage renal disease or heart disease. Approximately 15% of the cases had metastatic cancer. A total of 79% of the cases were emergency admissions to Jackson, 21% were transferred from other acute-care hospitals and no action to prolong life was requested in 57% of the cases.

The Quality Assurance Program at Jackson Memorial Hospital reviews each in-hospital death individually. The objective is to review the medical and technical circumstances of the expiration. Such a review identifies areas of care in need of further examination and mechanisms of study. All aspects of patient care are monitored continuously, including medical treatment, nursing care, respiratory therapy, laboratory testing and pharmacy services. Among others, our review showed high standards of care in the services involved in patients with gastrointestinal catastrophes and infectious diseases.

If you have any further questions concerning the review of the data, please contact us.

Sincerely,

Leon Zucker
Senior Vice President
Corporate Affairs

LZ/MR/gc

JACKSONVILLE MEDICAL CENTER

4901 RICHARD ST
JACKSONVILLE, FL 32207

Medicare Hospital Provider Number: 100196

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	702	15	10 - 16	660	13	8 - 14
Cancer	15	20	16 - 58	15	13	15 - 54
Cerebrovascular Accidents	38	26	16 - 45	35	26	16 - 46
Gastrointestinal Catastrophes	7	29	9 - 72	1	0	0 - 99
Infectious Disease	21	48	16 - 58	16	25	15 - 59
Metabolic/Electrolyte Disorders	24	25	13 - 52	6	17	1 - 73
Pulmonary Disease	51	35	16 - 43	44	27	12 - 41
Renal Failure	4	25	7 - 84	5	100	16 - 79
Severe Acute Heart Disease	16	63	15 - 61	16	50	15 - 61
Severe Chronic Heart Disease	40	32	10 - 40	34	29	9 - 41
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	47	9	0 - 54	67	4	0 - 26
Gynecologic Disease	4	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	92	2	1 - 10	74	5	0 - 21
Musculoskeletal/Skin Conditions	68	6	0 - 22	89	3	0 - 23
Neuropsychiatric/Sensory Disease	18	0	0 - 39	18	0	0 - 94
Urologic Disease	23	4	0 - 84	9	0	0 - 90

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	107
Occupancy Rate (%):	42
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	59
Percent of Physicians Who Are Board Certified Specialists:	75
Interns and Residents:	0
Registered Nurses:	74
Licensed Practical Nurses:	8

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

JAMES ARCHER SMITH HOSP

160 NW 13TH STREET
HOMESTEAD, FL 33030

Medicare Hospital Provider Number: 100125

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	546	15	8 - 15	607	14	10 - 16
Cancer	9	44	16 - 74	21	52	20 - 62
Cerebrovascular Accidents	16	44	8 - 55	17	29	10 - 53
Gastrointestinal Catastrophes	4	75	8 - 82	5	0	8 - 65
Infectious Disease	6	67	8 - 75	10	80	10 - 62
Metabolic/Electrolyte Disorders	14	14	6 - 50	10	40	4 - 64
Pulmonary Disease	44	23	15 - 42	37	32	14 - 45
Renal Failure	4	50	5 - 85	3	67	9 - 91
Severe Acute Heart Disease	27	52	21 - 58	29	38	21 - 56
Severe Chronic Heart Disease	23	17	7 - 41	34	24	14 - 43
Severe Trauma	0	-	-	1	0	0 - 99
Gastrointestinal Disease	42	0	0 - 21	38	0	0 - 16
Gynecologic Disease	5	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	61	8	0 - 28	64	2	1 - 12
Musculoskeletal/Skin Conditions	50	0	0 - 15	43	2	0 - 32
Neuropsychiatric/Sensory Disease	12	0	0 - 74	14	0	0 - 94
Urologic Disease	16	6	0 - 88	9	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 120
Occupancy Rate (%): 58
Ownership/Control: Local Government

STAFFING

Total Number of Physicians: 54
Percent of Physicians Who Are Board Certified Specialists: 44
Interns and Residents: 0
Registered Nurses: 82
Licensed Practical Nurses: 22

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

JASH
James Archer Smith Hospital
OFFICE OF THE ADMINISTRATOR

160 N.W. 13th STREET
HOMESTEAD, FLORIDA 33030
TEL: (305) 248-3232

Medicare Provider No. 100125

October 19, 1988

Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Attention: Mrs. Sandra Kappert

Dear Sir:

James Archer Smith Hospital appreciates the opportunity to respond to the release of hospital mortality data for calendar year 1987. James Archer Smith Hospital is a 120 bed acute care hospital whose case mix includes severely ill patients with high predicted mortality rates. We are a medical facility offering care in obstetrics as well as general medicine and surgery.

The data provided has been compared to our records and the Quality Assurance staff has again reviewed all individual cases in the following significant categories. Additionally, each service of the Medical Staff reviews all mortality cases for quality and appropriateness of care on a monthly basis. Our Medical Staff however, firmly believes that mortality rates alone are not reliable as an indicator of the quality of care delivered at a facility.

CEREBROVASCULAR ACCIDENT

H.C.F.A. Mortality Rate = 44%   7 mortalities out of 16 cases
3 patients were admitted to the hospital with written orders not to resuscitate and were considered terminal at admission - comfort support only.

********Adjusted Mortality Rate = 25%********

GASTROINTESTINAL CATASTROPHIES

H.C.F.A. Mortality Rate = 75%   3 mortalities out of 4 cases
2 patients were admitted to the hospital with known end stage liver disease - thus were severely ill patients with extremely high predicted mortality not expected to survive.

********Adjusted Mortality Rate = 25%********

INFECTIOUS DISEASE

H.C.F.A. Mortality Rate = 75% 4 mortalities out of 6 cases

All 4 patients were terminal at time of admission with do not resuscitate orders and were not expected to survive. Mortalities in this area are unrelated to the quality of hospital care and are reflective of terminal chronic illness.

********Adjusted Mortality Rate = 0%********

LOW RISK HEART DISEASE

H.C.F.A. Mortality Rate = 8% 5 mortalities out of 61 cases

3 patients removed from data as these patients were discharged alive and in stable condition. Mortality not an indicator of hospital events.

********Adjusted Mortality Rate = 5%********

SEVERE ACUTE HEART DISEASE

H.C.F.A. Mortality Rate = 52% 13 mortalities out of 27 cases

4 patients arrived in cardiac arrest and could not be resuscitated, thus expiring on the first hospital day.

The larger percentage of patients were severely ill with long-standing chronic disease and average age of these patients was 72 years.

********Adjusted Mortality Rate = 33%********

(Rate adjusted only for patients in arrest and not salvageable at admission)

UROLOGIC DISEASE

H.C.F.A. Mortality Rate = 6% 1 mortality out of 16 cases

1 mortality expired post discharge of unrelated cardiac arrest.

********Adjusted Mortality Rate = 0%********

As a facility dedicated to quality care, our Medical Staff, through the Quality Assurance process, continually reviews all mortality cases, as well as other indicators to ensure the best care possible is delivered to each and every patient who enters our doors.

Sincerely,

Dennis P Blay

Dennis P. Blay
Administrator

George B Salzberg

George B. Salzberg M.D.
President of the Medical Staff

DPB/GBS:ck

JAY HOSP

221 S ALABAMA ST
JAY, FL 32565

Medicare Hospital Provider Number: 100048

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	171	12	5 - 16	178	11	8 - 18
Cancer	2	50	2 - 92	0	-	-
Cerebrovascular Accidents	4	50	3 - 82	2	50	2 - 92
Gastrointestinal Catastrophes	0	-	-	2	50	2 - 92
Infectious Disease	3	33	1 - 87	2	0	2 - 88
Metabolic/Electrolyte Disorders	4	25	1 - 84	8	25	5 - 66
Pulmonary Disease	22	18	6 - 42	20	25	9 - 49
Renal Failure	1	100	3 - 98	1	0	1 - 97
Severe Acute Heart Disease	4	25	7 - 81	10	20	24 - 73
Severe Chronic Heart Disease	7	71	3 - 69	6	17	6 - 68
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	11	0	0 - 98	22	5	0 - 93
Gynecologic Disease	0	-	-	2	0	0 -100
Low-Risk Heart Disease	37	3	0 - 24	31	0	0 - 33
Musculoskeletal/Skin Conditions	13	8	0 - 91	16	0	0 - 73
Neuropsychiatric/Sensory Disease	4	0	0 -100	2	0	0 -100
Urologic Disease	5	20	0 -100	4	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	55
Occupancy Rate (%):	26
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	10
Percent of Physicians Who Are Board Certified Specialists:	70
Interns and Residents:	0
Registered Nurses:	10
Licensed Practical Nurses:	12

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

JESS PARRISH MEM HOSP

951 WASHINGTON AVE
TITUSVILLE, FL 32780

Medicare Hospital Provider Number: 100028

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,663	13	10 - 14	1,777	13	10 - 14
Cancer	54	50	32 - 61	58	40	31 - 59
Cerebrovascular Accidents	58	34	15 - 41	79	24	19 - 40
Gastrointestinal Catastrophes	11	55	17 - 72	19	26	14 - 56
Infectious Disease	17	41	15 - 61	19	37	19 - 63
Metabolic/Electrolyte Disorders	36	17	15 - 46	59	10	13 - 37
Pulmonary Disease	109	31	18 - 38	74	31	18 - 42
Renal Failure	9	44	11 - 76	9	89	20 - 78
Severe Acute Heart Disease	52	56	29 - 57	53	70	31 - 57
Severe Chronic Heart Disease	77	23	13 - 34	77	32	13 - 35
Severe Trauma	0	-	-	3	0	1 - 83
Gastrointestinal Disease	116	0	1 - 6	133	0	1 - 5
Gynecologic Disease	36	0	0 -100	28	0	0 -100
Low-Risk Heart Disease	232	6	2 - 9	216	3	1 - 7
Musculoskeletal/Skin Conditions	143	1	1 - 7	174	1	1 - 6
Neuropsychiatric/Sensory Disease	52	2	0 - 18	60	5	0 - 27
Urologic Disease	72	0	0 - 9	99	0	1 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	210
Occupancy Rate (%):	54
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	89
Percent of Physicians Who Are Board Certified Specialists:	79
Interns and Residents:	0
Registered Nurses:	142
Licensed Practical Nurses:	24

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

JFK MEDICAL CENTER, INC

5301 S CONGRESS AVE
ATLANTIS, FL 33462

Medicare Hospital Provider Number: 100080

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,412	13	11 - 15	3,537	13	11 - 15
Cancer	161	38	31 - 52	175	40	33 - 53
Cerebrovascular Accidents	127	21	19 - 35	158	22	20 - 35
Gastrointestinal Catastrophes	37	35	19 - 54	37	41	18 - 53
Infectious Disease	54	46	26 - 56	31	26	23 - 58
Metabolic/Electrolyte Disorders	70	47	17 - 46	71	49	19 - 47
Pulmonary Disease	113	27	18 - 37	137	20	18 - 36
Renal Failure	15	47	14 - 72	18	28	24 - 79
Severe Acute Heart Disease	165	28	30 - 47	164	35	31 - 49
Severe Chronic Heart Disease	160	29	17 - 33	147	30	16 - 32
Severe Trauma	4	0	15 - 79	1	100	1 - 97
Gastrointestinal Disease	211	5	1 - 9	244	6	2 - 9
Gynecologic Disease	22	0	0 -100	24	0	0 -100
Low-Risk Heart Disease	491	5	2 - 7	414	3	2 - 6
Musculoskeletal/Skin Conditions	337	2	1 - 6	344	2	1 - 6
Neuropsychiatric/Sensory Disease	107	3	1 - 11	112	1	0 - 8
Urologic Disease	169	1	1 - 6	165	1	0 - 6

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	369
Occupancy Rate (%):	68
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	209
Percent of Physicians Who Are Board Certified Specialists:	89
Interns and Residents:	0
Registered Nurses:	233
Licensed Practical Nurses:	25

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

JUPITER HOSP

1210 S OLD DIXIE HIGHWAY
JUPITER, FL 33458

Medicare Hospital Provider Number: 100253

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,616	11	9 - 13	1,624	10	9 - 13
Cancer	61	43	28 - 56	48	46	30 - 61
Cerebrovascular Accidents	57	26	14 - 38	61	30	15 - 39
Gastrointestinal Catastrophes	6	33	9 - 76	10	30	9 - 64
Infectious Disease	22	32	21 - 61	20	35	20 - 63
Metabolic/Electrolyte Disorders	16	44	12 - 60	20	10	14 - 47
Pulmonary Disease	91	31	17 - 38	56	34	14 - 41
Renal Failure	5	80	7 - 79	8	38	16 - 83
Severe Acute Heart Disease	45	40	25 - 55	59	31	25 - 50
Severe Chronic Heart Disease	59	17	14 - 35	41	24	13 - 40
Severe Trauma	1	0	0 -100	1	100	0 - 98
Gastrointestinal Disease	134	6	1 - 12	139	4	1 - 10
Gynecologic Disease	32	0	0 -100	25	0	0 -100
Low-Risk Heart Disease	177	3	2 - 8	160	2	2 - 8
Musculoskeletal/Skin Conditions	197	1	1 - 6	195	2	0 - 7
Neuropsychiatric/Sensory Disease	34	3	0 - 76	38	3	0 - 43
Urologic Disease	96	0	0 - 9	101	3	0 - 25

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 156
Occupancy Rate (%): 56
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 118
Percent of Physicians Who Are Board Certified Specialists: 75
Interns and Residents: 0
Registered Nurses: 173
Licensed Practical Nurses: 0

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

JUPITER HOSPITAL
INC

October 20, 1988

MEDICARE PROVIDER
NUMBER - 10-0253

FEDERAL EXPRESS

Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2 - D 2
6325 Security Boulevard
Baltimore, MD 21207

ATTN: SANDRA KAPPERT

Dear Ms. Kappert:

There are a wide range of factors with a significant impact on mortality that are not included in the HCFA mortality data, including the general health status and the stage of the patients illness. Patients who were terminally ill are included in the data. HCFA's mortality report shows 171 patients died within 30 days of their last admission to Jupiter Hospital. According to our statistics 48 were post discharge deaths. It is interesting to note that 17 had been transferred to nursing homes and 22 were being followed by Home Health Agencies, including Hospice. Since Jupiter Hospital is an integrated cancer treatment facility, many of our statistical deaths were not unexpected, as their secondary diagnosis was cancer. Of the seven deaths in Diagnostic Category Metabolic Disturbances, five of those were long term cancer patients.

It is generally recognized that the smaller the number of patients in a diagnostic category, the more misleading the data becomes. The death rate becomes a result of chance, rather than medical care. Specific to Jupiter Hospital is the 80 percent mortality rate assigned to the category Renal Failure. Five patients were included in the statistics, four of these died. After thorough examination of the medical records it should be noted that the average age of these four patients was 76.5 years. Of these four deaths, two patients had long standing histories of circulatory problems with numerous complications; a third had a history of severe heart disease and the fourth who died within 48 hours of admission, had been despondent and had been starving himself while refusing any medical care for two years before his emergency admission to our facility.

It is important to note that the only way to determine whether a death was avoidable is to examine the medical record. Mortality rates do not tell us "why" the patient died.

Ongoing quality assurance monitoring within the hospital is at present the only measurement of quality care. Jupiter Hospital's quality assurance program monitors physicians, nurses and all ancillary services. Until there is an accurate measurement of quality of care that is based on severity of illness, rather than a purely statistical analysis, the HCFA data will continue to be misleading to the public. This information may be somewhat helpful to hospital quality assurance programs, but must not be used as a healthcare guide for the consumers.

Sincerely,

Thomas C. Jolly
Administrator/Chief Operating Officer

TCJ:mm
cc: Wesley W. Oswald, Chief Executive Officer
Jupiter Medical Center, Inc.

KISSIMMEE MEMORIAL HOSP

200 HILDA ST BOX 2108
KISSIMMEE, FL 32741

Medicare Hospital Provider Number: 100089

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	926	12	9 - 14	931	11	9 - 14
Cancer	23	39	25 - 65	32	44	29 - 65
Cerebrovascular Accidents	24	29	12 - 48	28	36	12 - 48
Gastrointestinal Catastrophes	6	33	10 - 77	7	29	5 - 70
Infectious Disease	5	40	5 - 78	8	0	11 - 54
Metabolic/Electrolyte Disorders	8	38	4 - 68	5	20	2 - 75
Pulmonary Disease	45	29	13 - 41	54	39	17 - 45
Renal Failure	3	33	11 - 94	2	50	5 - 94
Severe Acute Heart Disease	56	32	27 - 53	40	30	27 - 56
Severe Chronic Heart Disease	39	28	13 - 42	52	31	12 - 38
Severe Trauma	3	67	4 - 86	0	-	-
Gastrointestinal Disease	81	7	1 - 19	74	0	1 - 8
Gynecologic Disease	14	0	0 -100	15	0	0 -100
Low-Risk Heart Disease	172	0	2 - 5	150	3	1 - 8
Musculoskeletal/Skin Conditions	77	3	0 - 16	87	3	0 - 25
Neuropsychiatric/Sensory Disease	20	5	0 - 69	19	5	0 - 99
Urologic Disease	43	2	0 - 93	49	2	0 - 37

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	120
Occupancy Rate (%):	47
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	156
Percent of Physicians Who Are Board Certified Specialists:	68
Interns and Residents:	0
Registered Nurses:	64
Licensed Practical Nurses:	14

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

L W BLAKE MEMORIAL HOSP

2020 59TH ST W
BRADENTON, FL 33529

Medicare Hospital Provider Number: 100213

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,566	14	11 - 15	4,551	13	10 - 14
Cancer	195	38	31 - 50	203	48	31 - 50
Cerebrovascular Accidents	179	26	19 - 34	177	32	19 - 35
Gastrointestinal Catastrophes	36	44	20 - 56	42	29	17 - 50
Infectious Disease	92	34	26 - 51	57	40	21 - 51
Metabolic/Electrolyte Disorders	91	41	21 - 48	39	31	14 - 47
Pulmonary Disease	189	29	18 - 35	166	30	18 - 35
Renal Failure	20	45	16 - 70	21	19	17 - 69
Severe Acute Heart Disease	186	37	30 - 47	169	37	29 - 47
Severe Chronic Heart Disease	240	28	18 - 32	284	29	18 - 31
Severe Trauma	11	27	12 - 65	4	50	6 - 83
Gastrointestinal Disease	374	5	2 - 7	452	5	1 - 6
Gynecologic Disease	58	2	0 - 59	51	0	0 - 87
Low-Risk Heart Disease	628	4	2 - 6	681	4	2 - 6
Musculoskeletal/Skin Conditions	501	3	1 - 5	483	3	1 - 5
Neuropsychiatric/Sensory Disease	66	12	0 - 36	100	2	0 - 13
Urologic Disease	168	2	0 - 9	147	2	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 383
Occupancy Rate (%): 60
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 170
Percent of Physicians Who Are Board Certified Specialists: 85
Interns and Residents: 0
Registered Nurses: 312
Licensed Practical Nurses: 60

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

HCA L.W. Blake Hospital

Lindell W. Orr
Administrator

October 18, 1988

Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building; 2-D-2
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

We would appreciate a revision of the HCA/L.W. Blake Hospital Characteristics for survey year 1987, as follows:

Beds	383
Occupancy Rate	60.3
Ownership/Control	Private, for Profit

Staffing

Total Number of Physicians	223
Percent of Physicians who are Board Certified Specialists	.77
Interns and Residents Per Bed	0.00
Registered Nurses Per Bed	1.47
Licensed Practical Nurses Per Bed	.23

Speciality Services

Shock/Trauma or Burn Unit	No
Coronary Care Unit	Yes
Organ Transplant Service	Yes
Hospice Care	No
Home Health Care	Yes
Rehabilitation Unit	Yes
Intensive Care Unit	Yes

Your cooperation is greatly appreciated. Please feel free to contact me if there are any questions at (813) 798-6157.

Very truly yours,

Mitzi S. Dopson, RRA

Mitzi S. Dopson, RRA
Director, Medical Information Services

LAKE BUTLER HOSP & HAND SURGERY

PO BOX 748
LAKE BUTLER, FL 32054

Medicare Hospital Provider Number: 100241

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	102	9	5 - 17	94	1	3 - 10
Cancer	1	0	0 - 97	0	-	-
Cerebrovascular Accidents	6	17	8 - 70	1	0	0 - 98
Gastrointestinal Catastrophes	1	100	2 - 97	0	-	-
Infectious Disease	1	100	3 - 98	2	0	1 - 91
Metabolic/Electrolyte Disorders	1	0	0 -100	2	0	0 - 95
Pulmonary Disease	6	33	8 - 75	5	0	1 - 72
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	2	50	8 - 97	1	0	1 - 97
Severe Chronic Heart Disease	3	0	1 - 83	1	0	3 - 98
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	4	0	0 -100	4	25	0 -100
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	9	0	0 - 92	10	0	0 - 96
Musculoskeletal/Skin Conditions	41	0	0 - 36	36	0	0 - 50
Neuropsychiatric/Sensory Disease	10	10	0 -100	7	0	0 -100
Urologic Disease	1	100	0 -100	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	27
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	10
Licensed Practical Nurses:	5

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

LAKE CITY MEDICAL CTR

1701 W DUVAL ST
LAKE CITY, FL 32055

Medicare Hospital Provider Number: 100156

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	618	7	7 - 12	587	8	7 - 13
Cancer	11	36	20 - 73	8	75	21 - 78
Cerebrovascular Accidents	20	25	11 - 49	14	14	9 - 50
Gastrointestinal Catastrophes	4	25	2 - 80	6	17	7 - 70
Infectious Disease	6	17	9 - 71	7	29	9 - 72
Metabolic/Electrolyte Disorders	16	44	5 - 56	13	0	9 - 41
Pulmonary Disease	55	13	12 - 33	54	17	12 - 35
Renal Failure	0	-	-	1	0	1 - 97
Severe Acute Heart Disease	8	50	10 - 71	14	64	19 - 67
Severe Chronic Heart Disease	36	17	10 - 36	24	8	11 - 38
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	54	4	0 - 41	53	0	0 - 11
Gynecologic Disease	8	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	84	1	1 - 9	75	3	0 - 14
Musculoskeletal/Skin Conditions	46	0	1 - 12	37	0	0 - 17
Neuropsychiatric/Sensory Disease	91	2	0 - 18	93	1	0 - 13
Urologic Disease	24	0	0 - 26	25	16	0 - 91

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1984

Total Beds (#):	75
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	25
Licensed Practical Nurses:	15

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

LAKE MEDICAL CENTER

200 N BLVD E BOX 750
LEESBURG, FL 32749

Medicare Hospital Provider Number: 100214

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	930	13	9 - 14	1,127	12	8 - 13
Cancer	41	44	21 - 54	32	59	21 - 56
Cerebrovascular Accidents	49	27	14 - 40	43	37	14 - 44
Gastrointestinal Catastrophes	7	14	9 - 67	10	40	14 - 70
Infectious Disease	12	17	13 - 59	9	44	10 - 70
Metabolic/Electrolyte Disorders	16	38	12 - 60	17	29	7 - 53
Pulmonary Disease	49	29	14 - 41	49	20	11 - 37
Renal Failure	3	0	4 - 81	2	50	5 - 94
Severe Acute Heart Disease	31	42	21 - 55	46	37	23 - 52
Severe Chronic Heart Disease	53	21	10 - 34	60	35	12 - 37
Severe Trauma	0	-	-	1	100	0 - 98
Gastrointestinal Disease	54	4	0 - 25	113	2	1 - 9
Gynecologic Disease	28	0	0 -100	34	0	0 -100
Low-Risk Heart Disease	99	3	1 - 11	154	2	1 - 7
Musculoskeletal/Skin Conditions	94	7	0 - 25	97	2	0 - 12
Neuropsychiatric/Sensory Disease	13	8	0 - 98	20	0	0 - 53
Urologic Disease	59	2	0 - 44	58	0	0 - 13

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 162
Occupancy Rate (%): 30
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 68
Percent of Physicians Who Are Board Certified Specialists: 78
Interns and Residents: 0
Registered Nurses: 59
Licensed Practical Nurses: 45

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

LAKE SEMINOLE HOSP

9675 SEMINOLE BLVD
SEMINOLE, FL 33542

Medicare Hospital Provider Number: 100203

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	886	15	11 - 17	946	15	11 - 16
Cancer	32	38	22 - 57	34	35	24 - 58
Cerebrovascular Accidents	44	30	17 - 45	56	38	17 - 44
Gastrointestinal Catastrophes	3	33	8 - 89	3	33	3 - 86
Infectious Disease	16	56	17 - 64	8	38	11 - 72
Metabolic/Electrolyte Disorders	5	80	3 - 75	12	25	3 - 58
Pulmonary Disease	51	24	15 - 40	63	29	17 - 41
Renal Failure	4	100	20 - 88	5	100	16 - 79
Severe Acute Heart Disease	48	54	28 - 57	61	51	27 - 53
Severe Chronic Heart Disease	56	20	13 - 36	40	30	13 - 42
Severe Trauma	1	100	3 - 98	0	-	-
Gastrointestinal Disease	91	4	0 - 15	70	3	0 - 15
Gynecologic Disease	10	0	0 -100	11	0	0 -100
Low-Risk Heart Disease	115	3	1 - 9	122	4	1 - 10
Musculoskeletal/Skin Conditions	50	6	0 - 28	65	0	0 - 9
Neuropsychiatric/Sensory Disease	12	0	0 - 93	19	0	0 - 37
Urologic Disease	39	0	1 - 14	41	2	0 - 41

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 99
Occupancy Rate (%): 48
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 73
Percent of Physicians Who Are Board Certified Specialists: 66
Interns and Residents: 0
Registered Nurses: 65
Licensed Practical Nurses: 11

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

LAKE SHORE HOSP

560 E FRANKLIN ST
LAKE CITY, FL 32055

Medicare Hospital Provider Number: 100102

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	558	12	8 - 14	724	11	9 - 14
Cancer	10	50	17 - 73	19	37	24 - 67
Cerebrovascular Accidents	24	33	12 - 50	21	33	10 - 51
Gastrointestinal Catastrophes	6	17	7 - 70	4	0	4 - 71
Infectious Disease	3	33	4 - 86	9	33	13 - 71
Metabolic/Electrolyte Disorders	21	5	9 - 39	32	19	11 - 44
Pulmonary Disease	40	20	12 - 39	34	21	14 - 43
Renal Failure	1	100	2 - 97	1	100	2 - 97
Severe Acute Heart Disease	22	59	20 - 60	28	57	23 - 60
Severe Chronic Heart Disease	24	42	9 - 48	32	19	9 - 38
Severe Trauma	0	-	-	1	0	0 - 98
Gastrointestinal Disease	46	0	0 - 13	48	0	1 - 12
Gynecologic Disease	4	0	0 -100	7	0	0 -100
Low-Risk Heart Disease	97	3	1 - 11	124	3	1 - 9
Musculoskeletal/Skin Conditions	41	2	0 - 58	68	0	0 - 11
Neuropsychiatric/Sensory Disease	14	0	0 - 95	15	0	0 - 96
Urologic Disease	44	2	0 - 47	30	0	0 - 41

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	128
Occupancy Rate (%):	35
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	33
Percent of Physicians Who Are Board Certified Specialists:	48
Interns and Residents:	0
Registered Nurses:	70
Licensed Practical Nurses:	17

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

LAKE SHORE
HOSPITAL, INC.
A SANTAFE HEALTHCARE MEMBER

October 24, 1988

Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2-D-26325
Security Boulevard
Baltimore, Maryland 21207

Attention: Ms. Sandra Kappert

Dear Ms. Kappert:

Lake Shore Hospital (ID-100102) has reviewed the Medicare mortality information published by the Health Care Financing Administration and we found no significant errors in the data. Lake Shore Hospital is committed to a high standard of quality health care and we realize that we must monitor continually the assessment of this quality.

Lake Shore Hospital is a 128 bed, not-for-profit, community hospital providing a wide range of services to the citizens of Lake City, Columbia County, and the surrounding area. The hospital's range of services include, but are not limited to: medical, surgical, pediatric, obstetric and gynecology, intensive/cardiac care unit, and the only emergency department to serve Columbia County. Our Medical Staff is comprised of physicians covering many specialties and sub-specialties. Since we provide the only emergency department in the area and due to our geographical location at the intersection of two interstate highways, we receive and treat a large number of patients with varied medical problems. Given the complexity of the patients who are seen at the hospital, we are very pleased with the results of our mortality data.

In reviewing the HCFA published Hospital Characteristics for Lake Shore Hospital, I would like to make the following corrections:

Beds (#) 128
Ownership/Control: Not-for-profit
Coronary Care Unit: Yes
Hospice Care: Yes

P.O. Box 1989 • Lake City, FL 32056-1989 • (904) 755-3200 Ext. 487

Lake Shore Hospital has in place a comprehensive quality assurance monitoring program which is accredited by the Joint Commission on Accreditation of Health Care Organizations. This quality assurance program monitors all patients who are seen and treated in the hospital and includes the review of every death occurring within the hospital. This review is conducted concurrently by hospital employees and by the physicians on the Medical Staff of the Hospital. The results are compiled, summarized, and routinely reviewed by all appropriate hospital personnel and the organized Medical Staff. After review and appropriate action by the Medical Staff, the results are reviewed by the Board of Directors of the Hospital on a monthly basis. The fact that a death may occur within thirty (30) days following discharge from the hospital is beyond the control of the hospital even though that information is included in the HCFA data.

We believe that the comprehensive program that we have is a better indicator of quality of care than the use of mortality data as a singular assessment of quality of care as utilized by HCFA. Lake Shore Hospital is committed to providing a high standard of quality health care which is monitored through our ongoing quality assurance program.

Thank you for the opportunity to comment on the recently published Medicare Hospital Mortality Information.

Sincerely,

Jeffrey M. Judd

Jeffrey M. Judd
Administrator

JMJ/caw

LAKE WALES HOSP ASSN INC

410 S 11TH ST
LAKE WALES, FL 33853

Medicare Hospital Provider Number: 100099

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	891	13	10 - 16	1,036	14	10 - 15
Cancer	22	50	19 - 61	22	50	22 - 63
Cerebrovascular Accidents	55	35	15 - 41	52	29	14 - 40
Gastrointestinal Catastrophes	8	25	8 - 67	5	20	11 - 78
Infectious Disease	9	33	6 - 65	12	33	11 - 63
Metabolic/Electrolyte Disorders	24	21	7 - 45	25	8	5 - 37
Pulmonary Disease	49	33	12 - 40	61	28	13 - 38
Renal Failure	9	33	14 - 77	13	46	19 - 79
Severe Acute Heart Disease	67	33	25 - 50	75	49	25 - 49
Severe Chronic Heart Disease	60	13	11 - 31	83	24	12 - 32
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	70	1	0 - 12	100	0	1 - 6
Gynecologic Disease	13	0	0 -100	12	0	0 -100
Low-Risk Heart Disease	111	3	1 - 9	128	4	1 - 10
Musculoskeletal/Skin Conditions	37	3	0 - 44	61	3	0 - 23
Neuropsychiatric/Sensory Disease	10	0	0 -100	14	0	0 - 97
Urologic Disease	51	0	0 - 27	42	0	0 - 26

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	109
Occupancy Rate (%):	38
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	40
Percent of Physicians Who Are Board Certified Specialists:	22
Interns and Residents:	0
Registered Nurses:	40
Licensed Practical Nurses:	16

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

LAKELAND REGIONAL MEDICAL CENTER

1400 LAKELAND HILLS BLVD
LAKELAND, FL 33802

Medicare Hospital Provider Number: 100157

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	6,438	11	9 - 13	6,827	10	9 - 13
Cancer	262	40	31 - 50	290	35	33 - 51
Cerebrovascular Accidents	237	26	18 - 32	257	25	20 - 33
Gastrointestinal Catastrophes	44	23	19 - 50	52	31	19 - 50
Infectious Disease	77	32	23 - 49	58	43	25 - 55
Metabolic/Electrolyte Disorders	83	31	15 - 41	98	14	14 - 37
Pulmonary Disease	260	22	18 - 33	242	26	18 - 34
Renal Failure	40	25	11 - 59	43	21	14 - 62
Severe Acute Heart Disease	224	33	29 - 44	234	41	31 - 47
Severe Chronic Heart Disease	293	23	17 - 29	311	21	17 - 29
Severe Trauma	12	25	8 - 60	13	0	11 - 46
Gastrointestinal Disease	428	3	1 - 6	483	2	1 - 5
Gynecologic Disease	68	0	0 -100	73	1	0 - 98
Low-Risk Heart Disease	887	4	2 - 5	906	4	2 - 5
Musculoskeletal/Skin Conditions	675	2	1 - 4	727	2	1 - 4
Neuropsychiatric/Sensory Disease	168	7	1 - 12	241	3	0 - 8
Urologic Disease	306	0	0 - 5	311	1	0 - 6

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	678
Occupancy Rate (%):	70
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	200
Percent of Physicians Who Are Board Certified Specialists:	78
Interns and Residents:	0
Registered Nurses:	547
Licensed Practical Nurses:	112

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

Lakeland Regional Medical Center

1324 Lakeland Hills Boulevard • P.O. Box 95448 • Lakeland, Florida 33804 • (813) 687-1100

October 21, 1988

Health Standards and Quality Bureau, HCFA
ATTENTION: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

Thank you for providing our institution the opportunity to review and comment upon the selected mortality information for Medicare patients in 1987 which will be published by HCFA for all hospitals in December, 1988.

Your data show that 782 Medicare patients admitted to LRMC died (of all causes) within 30 days of admission. A review of a random series of our own records trends to confirm the accuracy of the data presented.

We are, however, concerned that the information in the "hospital characteristics" portion of the information release (based on 1986 AHA survey data) contains numerous inaccuracies in the number of beds, and percentage occupancy, total number of physicians, percentage of physicians who are board certified specialists. In addition, the hospital does not have interns or residents, yet there is a ratio presented which suggests the contrary. Further, the hospital does not have an organ transplant service. Since HCFA intends to use the 1987 AHA survey data in its December release, we have reviewed and reverified the accuracy of the 1987 AHA survey data as submitted by us to AHA. If the published "hospital characteristics" are based on our verified 1987 AHA survey data, the information should be correct. We stongly advise you to assure the accuracy of these statistics from your data sources.

As last year, the hospital is pleased that the actual mortality rate for all causes, and for all sixteen categories of death, fall within the range of predicted mortality rates developed by HCFA models. We are also pleased that the mortality rates in most categories are quite similar to those of the prior year, with no patterns noted which cannot be accounted for by chance or variation in severity of illness among populations.

It should also be noted that a significant portion (approximately 20%) of the deaths occurring within 30 days of admission happened after the patient left the hospital and at least some of these patients died from causes unrelated to their last hospital admission.

Dr. Roper quite appropriately points out in his cover letter that "----we cannot and do not recommend the use of the information by itself to make judgments about the quality of care in an individual hospital or to make comparisons among hospitals --." While we welcome the data release as valuable additional elements in our comprehensive quality review process, these data by themselves are but one piece of the ever changing quality review puzzle.

Our medical staff and Board of Directors are constantly seeking ways to evaluate, measure, correct and monitor for improvement, all aspects of hospital care. Mortality outcome statistics provide a focus for peer scrutiny, but by no means can these statistics be used as the sole measure of a hospital's quality of care. We will, therefore, continue to rely upon our in-depth analysis of multiple factors relating to quality of care and use the 1987 mortality statistics as an embellishment of that process.

Sincerely,

Jack

Jack T. Stephens
President/CEO

JTS/jaa

LARGO MEDICAL CENTER HOSPITAL

201 14TH ST SW
LARGO, FL 33540

Medicare Hospital Provider Number: 100248

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,647	11	8 - 12	3,683	11	8 - 12
Cancer	146	40	24 - 45	142	41	29 - 50
Cerebrovascular Accidents	119	21	18 - 34	126	25	19 - 36
Gastrointestinal Catastrophes	14	57	14 - 64	26	31	16 - 54
Infectious Disease	26	38	18 - 56	38	24	18 - 50
Metabolic/Electrolyte Disorders	27	22	8 - 45	32	31	7 - 44
Pulmonary Disease	171	23	16 - 32	148	24	17 - 34
Renal Failure	13	46	14 - 73	10	20	13 - 73
Severe Acute Heart Disease	157	36	27 - 45	146	43	27 - 46
Severe Chronic Heart Disease	128	23	16 - 32	113	24	15 - 32
Severe Trauma	3	33	5 - 87	9	33	9 - 68
Gastrointestinal Disease	290	3	1 - 7	312	2	1 - 5
Gynecologic Disease	30	0	0 -100	32	0	0 -100
Low-Risk Heart Disease	619	6	2 - 6	612	3	2 - 5
Musculoskeletal/Skin Conditions	369	3	1 - 6	345	2	1 - 5
Neuropsychiatric/Sensory Disease	77	3	0 - 15	91	4	0 - 20
Urologic Disease	151	1	0 - 10	140	4	0 - 15

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	256
Occupancy Rate (%):	72
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	192
Percent of Physicians Who Are Board Certified Specialists:	83
Interns and Residents:	0
Registered Nurses:	238
Licensed Practical Nurses:	2

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

HCA Largo Medical
Center Hospital

COMMENTS ON HCFA MORTALITY DATA

HCFA's attempt to group data into meaningful information relative to quality is to be commended; however, the HCFA mortality data are not in themselves measures of a hospital's performance or quality of care. The HCFA mortality information needs to be viewed in proper context in order to accurately interpret the data. Statistics are often misleading and oversimplify the issues involved in evaluating the quality of care. The Medicare Hospital Mortality Information Report is extremely limited in scope and its applications. The data used to compile the statistics is obtained from two sources, provider billing statements and reports of death to Social Security.

Factors that influence the risk of death and that the model fails to take into account include:

- Severity: There is no adjustment for the severity or degree of illness with which the patient is admitted.
- Stage of Illness: Often the point at which diagnosis is made and treatment begun has great impact on success of treatment, factors not considered in the HCFA report.
- Educational Level/Income: Low education and income are more likely to be accompanied by inadequate preventive medical care and an overall poorer level of health.
- Occupation and Living Environment: Some occupations are more streesful and more likely to undermine a patient's general health. By the same token, some geographic regions and some living environments can have a negative effect on a person's health.
- Lifestyle Considerations: The model does not take into account whether a patient is significantly overweight, drinks and/or smokes or gets adequate exercise -- all factors proven to influence the risk of death.

Outside of HCFA initiatives in this area, mortality review is a standard component of any hospital's quality efforts. The hospital evaluates the quality of services rendered, the care received and the level of expertise through an ongoing evaluation process. The evaluations include review of each mortality, each surgical case, blood utilization, drug utilization, complications from procedures, deviation from expected clinical outcome, incident analysis, just to name a few.

Hospitals welcome any assistance any organization or person contributes relative to the establishment of a meaningful mechanism to measure quality of service. The information provided by HCFA is useful only to the degree that it is reviewed and utilized as a component of the total quality assurance.

HCFA is useful only to the degree that it can be utilized as a component of the total quality assurance program of the hospital.

It is also important to note that the "hospital characteristics" supplied HCFA are incorrect. The following are correct.

Number of Beds:	256
Specialty Services:	Open Heart Unit Medical/Surgical Intensive Care Unit Coronary Care Unit Emergency Department Accredited Cancer Care Program

LARKIN GENERAL HOSP-

7031 SW 62 AVE
MIAMI, FL 33143

Medicare Hospital Provider Number: 100181

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	416	8	9 - 15	409	6	7 - 13
Cancer	11	55	13 - 68	14	29	18 - 65
Cerebrovascular Accidents	15	40	11 - 58	12	17	10 - 55
Gastrointestinal Catastrophes	3	33	6 - 87	3	0	6 - 80
Infectious Disease	10	10	15 - 60	4	25	8 - 82
Metabolic/Electrolyte Disorders	9	33	8 - 67	4	0	4 - 71
Pulmonary Disease	19	0	11 - 33	19	16	14 - 50
Renal Failure	2	0	7 - 92	1	100	2 - 97
Severe Acute Heart Disease	12	42	19 - 71	7	14	13 - 69
Severe Chronic Heart Disease	25	20	10 - 43	13	23	6 - 53
Severe Trauma	0	-	-	1	100	0 - 98
Gastrointestinal Disease	38	3	0 - 26	23	4	0 - 72
Gynecologic Disease	3	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	47	0	1 - 12	44	0	1 - 12
Musculoskeletal/Skin Conditions	27	0	0 - 76	28	4	0 - 44
Neuropsychiatric/Sensory Disease	34	0	0 - 19	85	0	0 - 10
Urologic Disease	18	6	0 - 93	9	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	112
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

LAS OLAS COMMUNITY HOSPITAL

1516 E LAS OLAS BLVD
FORT LAUDERDALE, FL 33301

Medicare Hospital Provider Number: 100120

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	354	13	10 - 18	402	13	8 - 16
Cancer	9	11	20 - 68	9	22	13 - 67
Cerebrovascular Accidents	9	0	13 - 50	18	28	12 - 53
Gastrointestinal Catastrophes	4	50	9 - 85	0	-	-
Infectious Disease	9	33	17 - 74	8	13	10 - 63
Metabolic/Electrolyte Disorders	5	40	8 - 79	11	36	3 - 62
Pulmonary Disease	26	42	14 - 52	29	48	13 - 50
Renal Failure	4	75	13 - 89	3	67	12 - 96
Severe Acute Heart Disease	5	20	11 - 78	3	67	9 - 89
Severe Chronic Heart Disease	22	14	10 - 42	18	6	11 - 40
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	18	11	0 - 52	29	3	0 - 35
Gynecologic Disease	2	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	31	3	0 - 36	45	2	0 - 19
Musculoskeletal/Skin Conditions	52	2	1 - 14	46	7	0 - 41
Neuropsychiatric/Sensory Disease	14	0	0 - 94	18	0	0 - 82
Urologic Disease	23	4	0 - 92	30	3	0 - 55

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	64
Occupancy Rate (%):	36
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	170
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	27
Licensed Practical Nurses:	10

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

LAWNWOOD MEDICAL CTR INC

1860 N LAWNWOOD CIRCLE
FORT PIERCE, FL 33450

Medicare Hospital Provider Number: 100246

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,068	14	10 - 15	2,105	13	11 - 15
Cancer	82	39	29 - 53	119	45	33 - 55
Cerebrovascular Accidents	77	26	17 - 38	81	28	16 - 37
Gastrointestinal Catastrophes	10	40	10 - 67	12	33	8 - 61
Infectious Disease	35	60	21 - 56	25	44	20 - 60
Metabolic/Electrolyte Disorders	21	24	13 - 53	23	9	19 - 50
Pulmonary Disease	90	22	15 - 35	95	32	17 - 39
Renal Failure	21	57	20 - 74	20	35	17 - 72
Severe Acute Heart Disease	78	35	27 - 50	89	31	29 - 50
Severe Chronic Heart Disease	94	36	16 - 36	94	21	15 - 33
Severe Trauma	4	25	6 - 81	6	17	7 - 71
Gastrointestinal Disease	134	3	1 - 9	143	6	1 - 12
Gynecologic Disease	26	0	0 - 90	15	0	0 -100
Low-Risk Heart Disease	363	3	2 - 6	369	1	2 - 5
Musculoskeletal/Skin Conditions	164	5	1 - 10	139	6	1 - 13
Neuropsychiatric/Sensory Disease	27	4	0 - 32	56	0	0 - 13
Urologic Disease	124	2	0 - 9	109	2	0 - 15

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	275
Occupancy Rate (%):	73
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	108
Percent of Physicians Who Are Board Certified Specialists:	75
Interns and Residents:	0
Registered Nurses:	175
Licensed Practical Nurses:	65

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

LEE MEMORIAL HOSP-

2776 CLEVELAND AVE
FORT MYERS, FL 33902

Medicare Hospital Provider Number: 100012

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,159	10	9 - 13	3,997	11	9 - 13
Cancer	157	31	31 - 51	165	36	30 - 51
Cerebrovascular Accidents	155	26	20 - 36	187	21	19 - 33
Gastrointestinal Catastrophes	29	45	21 - 60	30	27	22 - 58
Infectious Disease	41	37	19 - 51	43	33	20 - 52
Metabolic/Electrolyte Disorders	51	33	16 - 47	41	32	10 - 44
Pulmonary Disease	135	26	16 - 34	127	26	15 - 34
Renal Failure	9	0	20 - 70	8	38	17 - 83
Severe Acute Heart Disease	152	38	29 - 48	132	47	29 - 49
Severe Chronic Heart Disease	180	21	15 - 29	160	26	15 - 30
Severe Trauma	10	10	7 - 55	7	43	5 - 72
Gastrointestinal Disease	267	3	2 - 7	278	3	1 - 6
Gynecologic Disease	52	2	0 -100	41	0	0 - 99
Low-Risk Heart Disease	511	2	2 - 5	441	3	2 - 6
Musculoskeletal/Skin Conditions	630	2	1 - 5	660	2	1 - 4
Neuropsychiatric/Sensory Disease	93	2	1 - 11	106	3	0 - 12
Urologic Disease	145	1	0 - 7	160	2	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	501
Occupancy Rate (%):	60
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	292
Percent of Physicians Who Are Board Certified Specialists:	77
Interns and Residents:	0
Registered Nurses:	473
Licensed Practical Nurses:	87

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Lee Memorial Hospital

Medicare Provider # 10-0012

October 4, 1988

Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2 - D - 2
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Thank you for the opportunity to comment on selected mortality information which you will publish in December, 1988. The letter from Dr. Roper notes that "we will soon have access to the 1987 AHA files and will revise the hospital characteristics based on the 1987 file before our final publication in December."

The information shown for "hospital characteristics" for Lee Memorial Hospital for 1986 is incorrect. According to the American Hospital Association, HCFA misread the tapes and all of the data is incorrect. We have been assured that the data cannot and will not go out the way it is. I trust that the 1987 data will be correct.

Sincerely,

Gareth K. Hudson
Executive Vice President

GKH:dl

cc: Ann Choate, American Hospital Association

LEESBURG REGIONAL MEDICAL CENTER

600 E DIXIE AV
LEESBURG, FL 32748

Medicare Hospital Provider Number: 100084

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,678	14	11 - 16	2,164	13	10 - 14
Cancer	58	34	25 - 52	84	44	29 - 54
Cerebrovascular Accidents	102	24	17 - 35	111	23	18 - 35
Gastrointestinal Catastrophes	10	40	14 - 70	19	47	14 - 60
Infectious Disease	27	30	20 - 57	29	38	19 - 57
Metabolic/Electrolyte Disorders	30	33	14 - 51	17	29	6 - 53
Pulmonary Disease	83	25	14 - 36	107	19	14 - 32
Renal Failure	13	54	16 - 75	10	60	10 - 74
Severe Acute Heart Disease	91	36	27 - 49	121	37	28 - 48
Severe Chronic Heart Disease	128	27	14 - 31	115	22	15 - 32
Severe Trauma	3	67	1 - 88	1	100	3 - 98
Gastrointestinal Disease	121	1	2 - 7	189	3	1 - 7
Gynecologic Disease	13	0	0 -100	14	0	0 -100
Low-Risk Heart Disease	143	5	1 - 10	233	3	1 - 7
Musculoskeletal/Skin Conditions	84	5	0 - 16	132	4	0 - 11
Neuropsychiatric/Sensory Disease	16	0	0 - 55	41	2	0 - 35
Urologic Disease	113	0	0 - 7	146	3	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	132
Occupancy Rate (%):	66
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	73
Percent of Physicians Who Are Board Certified Specialists:	78
Interns and Residents:	0
Registered Nurses:	100
Licensed Practical Nurses:	50

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

LYKES MEMORIAL HOSP-

100 S STATE RD 700
BROOKSVILLE, FL 33512

Medicare Hospital Provider Number: 100071

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,578	12	9 - 14	1,462	12	9 - 14
Cancer	40	40	25 - 58	40	47	24 - 57
Cerebrovascular Accidents	66	24	17 - 39	75	27	16 - 38
Gastrointestinal Catastrophes	16	25	14 - 58	16	25	16 - 61
Infectious Disease	13	23	12 - 59	14	29	16 - 64
Metabolic/Electrolyte Disorders	10	40	5 - 64	17	24	5 - 50
Pulmonary Disease	92	30	16 - 37	87	25	15 - 36
Renal Failure	8	50	8 - 75	5	80	13 - 84
Severe Acute Heart Disease	87	26	25 - 46	65	28	26 - 49
Severe Chronic Heart Disease	76	30	16 - 38	72	29	15 - 37
Severe Trauma	2	0	0 - 92	0	-	-
Gastrointestinal Disease	130	4	1 - 10	146	3	1 - 8
Gynecologic Disease	30	0	0 -100	33	0	0 -100
Low-Risk Heart Disease	205	1	2 - 5	185	3	1 - 8
Musculoskeletal/Skin Conditions	107	2	0 - 10	90	1	0 - 10
Neuropsychiatric/Sensory Disease	29	10	0 - 99	26	0	0 - 40
Urologic Disease	103	0	0 - 8	85	0	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	166
Occupancy Rate (%):	46
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	43
Percent of Physicians Who Are Board Certified Specialists:	70
Interns and Residents:	0
Registered Nurses:	74
Licensed Practical Nurses:	22

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

LYKES
MEMORIAL HOSPITAL INC.

PROVIDER #10-0071

October 17, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

SUBJECT: Comments - Medicare Hospital Mortality Information (1987)

A thorough comparative analysis of the 1986 and 1987 mortality information was performed with particular emphasis directed on those diagnostic categories identifying an increase in the actual mortality rate.

Review of the patient population within these diagnostic categories resulted in the listed conclusions:

1. Over 58% of the cases were "Do Not Resuscitate" (DNR) by request of the family and/or patient. A substantial number of the remaining population were in critical condition or cardiorespiratory arrest on admission.

2. At least 47% of the cases were from a nursing home population; an additional 15% had no home support except for those qualifying for Home Health Care. Over 17% of these patients expired after discharge to an alternate health care setting.

3. One hundred percent (100%) of all mortalities having an increased mortality rate over 1986 were found to suffer from chronic, long term illness or terminal conditions such as carcinoma, end stage renal disease, leukemia, high risk cardiac problems leading to myocardial infarctions and cardiorespiratory arrest or respiratory failure.

4. While the diagnostic categories reflected the principal cause for admission and treatment of the patient population, it was found that in the majority of cases the secondary or underlying conditions were responsible for precipitating the acute medical problems developing after admission and leading to death.

5. For those cases where death occurred after discharge, it was found that the conditions leading to death were not those categories in which the cases were identified in the mortality

listing.

6. At least three cases in the mortality listing were found to have dates of death later than those supported by hospital records.

7. The diagnostic categories did not appear to reflect those cases having major surgery followed by development of other unrelated acute medical conditions leading to death.

8. AHA 1986 survey data for bed number should be 161 versus 151. Specialty services should be ICU versus shock/trauma or burn unit.

Sincerely yours,

Diane G. Wood. A.R.T.
Manager, Medical Record Services

MADISON CO MEMORIAL HOSP

201 E MARION ST
MADISON, FL 32340

Medicare Hospital Provider Number: 100004

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	211	13	13 - 23	261	15	12 - 21
Cancer	3	100	13 - 85	4	0	11 - 75
Cerebrovascular Accidents	19	11	13 - 44	12	17	13 - 58
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	3	33	2 - 86	2	0	2 - 88
Metabolic/Electrolyte Disorders	12	8	7 - 50	17	12	11 - 48
Pulmonary Disease	34	29	16 - 47	34	29	15 - 47
Renal Failure	2	100	10 - 96	1	100	3 - 98
Severe Acute Heart Disease	20	15	20 - 54	13	23	20 - 65
Severe Chronic Heart Disease	6	17	7 - 69	22	32	12 - 51
Severe Trauma	1	0	0 - 98	0	-	-
Gastrointestinal Disease	15	0	0 - 43	15	7	0 - 96
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	28	4	0 - 42	38	3	1 - 21
Musculoskeletal/Skin Conditions	10	10	0 - 96	21	10	0 - 94
Neuropsychiatric/Sensory Disease	2	0	0 -100	2	0	0 -100
Urologic Disease	1	0	0 -100	3	33	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 42
Occupancy Rate (%): 33
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 9
Percent of Physicians Who Are Board Certified Specialists: 100
Interns and Residents: 0
Registered Nurses: 10
Licensed Practical Nurses: 15

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

MANATEE MEMORIAL HOSP-

206 2 ST E
BRADENTON, FL 33505

Medicare Hospital Provider Number: 100035

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,011	14	10 - 14	4,064	13	10 - 14
Cancer	154	49	30 - 51	171	40	31 - 51
Cerebrovascular Accidents	180	34	19 - 34	173	27	19 - 35
Gastrointestinal Catastrophes	26	35	18 - 57	34	21	16 - 49
Infectious Disease	68	34	22 - 49	48	44	22 - 54
Metabolic/Electrolyte Disorders	25	40	13 - 54	45	27	10 - 41
Pulmonary Disease	172	32	17 - 35	205	29	17 - 33
Renal Failure	15	53	13 - 71	17	41	17 - 74
Severe Acute Heart Disease	182	37	31 - 48	196	38	30 - 46
Severe Chronic Heart Disease	269	24	16 - 29	255	26	17 - 30
Severe Trauma	13	23	8 - 58	5	60	4 - 78
Gastrointestinal Disease	306	4	1 - 7	317	4	1 - 7
Gynecologic Disease	37	0	0 -100	40	0	0 -100
Low-Risk Heart Disease	525	3	2 - 6	513	3	2 - 5
Musculoskeletal/Skin Conditions	306	3	1 - 6	299	2	1 - 5
Neuropsychiatric/Sensory Disease	391	3	1 - 6	359	3	1 - 7
Urologic Disease	116	1	0 - 8	115	1	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	512
Occupancy Rate (%):	49
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	169
Percent of Physicians Who Are Board Certified Specialists:	79
Interns and Residents:	0
Registered Nurses:	281
Licensed Practical Nurses:	51

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

MARINERS HOSP

50 HIGH POINT ROAD
TAVERNIER, FL 33070

Medicare Hospital Provider Number: 100160

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	323	13	8 - 16	358	8	7 - 14
Cancer	2	50	7 - 96	7	57	15 - 79
Cerebrovascular Accidents	18	17	13 - 50	6	17	5 - 68
Gastrointestinal Catastrophes	4	25	3 - 80	1	0	1 - 97
Infectious Disease	4	25	7 - 81	4	0	10 - 74
Metabolic/Electrolyte Disorders	2	50	1 - 93	4	25	3 - 80
Pulmonary Disease	23	35	8 - 48	23	17	9 - 43
Renal Failure	2	50	6 - 95	0	-	-
Severe Acute Heart Disease	21	38	18 - 59	11	9	18 - 59
Severe Chronic Heart Disease	13	15	8 - 51	26	23	11 - 44
Severe Trauma	2	0	2 - 89	0	-	-
Gastrointestinal Disease	23	4	0 - 82	31	3	0 - 34
Gynecologic Disease	1	0	0 -100	0	-	-
Low-Risk Heart Disease	53	6	0 - 26	65	2	1 - 12
Musculoskeletal/Skin Conditions	19	11	0 - 99	39	0	0 - 17
Neuropsychiatric/Sensory Disease	1	0	0 -100	9	0	0 -100
Urologic Disease	35	0	0 - 28	21	5	0 - 90

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1984

Total Beds (#):	42
Ownership/Control:	Private, Non-profit

STAFFING

Interns and Residents:	0
Registered Nurses:	36
Licensed Practical Nurses:	7

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

MARION COMMUNITY HOSPITAL

1431 SW FIRST STREET
OCALA , FL 32670

Medicare Hospital Provider Number: 100212

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,755	10	9 - 13	2,983	10	9 - 13
Cancer	120	41	28 - 51	140	41	30 - 51
Cerebrovascular Accidents	79	24	17 - 38	69	19	17 - 37
Gastrointestinal Catastrophes	19	37	19 - 63	27	26	22 - 59
Infectious Disease	30	40	16 - 53	31	10	22 - 50
Metabolic/Electrolyte Disorders	47	28	11 - 42	45	22	12 - 42
Pulmonary Disease	108	31	14 - 34	104	23	16 - 35
Renal Failure	5	20	9 - 80	12	25	17 - 75
Severe Acute Heart Disease	82	30	24 - 46	94	29	26 - 47
Severe Chronic Heart Disease	144	26	14 - 30	131	20	16 - 31
Severe Trauma	2	0	2 - 89	4	0	2 - 73
Gastrointestinal Disease	196	2	1 - 7	278	2	1 - 6
Gynecologic Disease	43	2	0 -100	45	0	0 - 49
Low-Risk Heart Disease	417	1	2 - 5	474	3	2 - 6
Musculoskeletal/Skin Conditions	199	4	0 - 9	226	4	1 - 8
Neuropsychiatric/Sensory Disease	41	5	0 - 37	47	2	1 - 17
Urologic Disease	164	0	0 - 5	186	2	0 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 190
Occupancy Rate (%): 66
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

MARTIN MEMORIAL HOSP

301 HOSPITAL AV
STUART, FL 33495

Medicare Hospital Provider Number: 100044

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,404	11	9 - 13	3,666	12	9 - 13
Cancer	144	40	28 - 49	164	50	31 - 52
Cerebrovascular Accidents	149	23	19 - 35	138	28	18 - 35
Gastrointestinal Catastrophes	29	34	18 - 56	29	34	14 - 52
Infectious Disease	35	37	22 - 56	18	44	16 - 62
Metabolic/Electrolyte Disorders	39	36	16 - 51	29	24	10 - 46
Pulmonary Disease	113	23	15 - 34	99	24	15 - 35
Renal Failure	10	40	15 - 78	9	44	16 - 81
Severe Acute Heart Disease	128	44	29 - 49	142	35	28 - 46
Severe Chronic Heart Disease	137	22	15 - 30	132	23	15 - 31
Severe Trauma	8	25	6 - 66	7	43	4 - 72
Gastrointestinal Disease	296	4	2 - 7	372	2	1 - 6
Gynecologic Disease	42	0	0 -100	46	2	0 -100
Low-Risk Heart Disease	460	1	2 - 5	416	4	2 - 6
Musculoskeletal/Skin Conditions	320	3	1 - 6	371	2	1 - 5
Neuropsychiatric/Sensory Disease	91	2	1 - 11	100	7	1 - 16
Urologic Disease	224	1	0 - 7	255	1	0 - 6

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	308
Occupancy Rate (%):	60
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	154
Percent of Physicians Who Are Board Certified Specialists:	58
Interns and Residents:	0
Registered Nurses:	263
Licensed Practical Nurses:	45

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MEASE HOSP- & CLINIC

833 MILWAUKEE AVE
DUNEDIN, FL 33528

Medicare Hospital Provider Number: 100043

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,054	11	10 - 14	3,076	11	9 - 14
Cancer	137	31	28 - 48	122	33	29 - 50
Cerebrovascular Accidents	144	28	19 - 36	143	22	18 - 34
Gastrointestinal Catastrophes	20	20	19 - 58	18	33	18 - 63
Infectious Disease	27	15	23 - 54	43	40	22 - 55
Metabolic/Electrolyte Disorders	31	29	8 - 44	27	30	11 - 49
Pulmonary Disease	115	28	15 - 34	95	26	14 - 35
Renal Failure	12	67	17 - 76	12	67	19 - 79
Severe Acute Heart Disease	118	36	30 - 50	121	42	30 - 50
Severe Chronic Heart Disease	151	26	17 - 33	117	25	16 - 34
Severe Trauma	8	25	7 - 67	18	39	10 - 58
Gastrointestinal Disease	250	4	1 - 7	229	2	2 - 6
Gynecologic Disease	38	0	0 -100	34	3	0 -100
Low-Risk Heart Disease	384	2	2 - 5	403	3	2 - 6
Musculoskeletal/Skin Conditions	273	3	1 - 6	291	2	1 - 5
Neuropsychiatric/Sensory Disease	138	3	1 - 10	163	1	1 - 7
Urologic Disease	136	2	0 - 10	134	1	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	205
Occupancy Rate (%):	72
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	188
Percent of Physicians Who Are Board Certified Specialists:	71
Interns and Residents:	0
Registered Nurses:	189
Licensed Practical Nurses:	28

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MEASE
HOSPITAL
DUNEDIN

833 Milwaukee Avenue
P.O. Box 760
Dunedin, Florida 34296-0760

(813) 733-1111

October 12, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

Thank you for the opportunity to comment on the Medicare Hospital Mortality information for Mease Hospital Dunedin, Provider Number 1000-43.

While not a comment, we would like to correct the hospital characteristics as shown on the attached copy of the Medicare Hospital Mortality information. Unless I hear otherwise, I will assume that you are able to make the corrections as requested.

Thank you for the opportunity to comment on this information. If there is any question regarding our request, please do not hesitate to contact me.

Sincerely,

Charles T. Frock
Vice President/Administrator

CTF/jjh

MEASE HOSPITAL COUNTRYSIDE

3231 MCMULLEN BOOTH RD
SAFETY HARBOR, FL 33572

Medicare Hospital Provider Number: 100265

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,220	11	9 - 14	1,133	12	9 - 14
Cancer	35	37	23 - 57	48	35	28 - 58
Cerebrovascular Accidents	61	31	16 - 40	63	27	14 - 38
Gastrointestinal Catastrophes	8	38	13 - 74	9	0	10 - 50
Infectious Disease	15	27	13 - 59	13	38	13 - 64
Metabolic/Electrolyte Disorders	19	21	9 - 50	19	42	8 - 54
Pulmonary Disease	61	21	15 - 38	35	26	11 - 42
Renal Failure	3	67	13 - 97	4	50	7 - 86
Severe Acute Heart Disease	59	49	26 - 52	42	40	27 - 57
Severe Chronic Heart Disease	51	25	14 - 39	72	26	15 - 36
Severe Trauma	1	0	2 - 97	0	-	-
Gastrointestinal Disease	94	2	0 - 11	90	1	0 - 10
Gynecologic Disease	28	0	0 -100	25	0	0 -100
Low-Risk Heart Disease	184	2	2 - 7	170	1	1 - 5
Musculoskeletal/Skin Conditions	67	3	0 - 15	48	4	0 - 40
Neuropsychiatric/Sensory Disease	21	5	0 - 95	20	0	0 - 82
Urologic Disease	58	0	0 - 27	51	0	0 - 27

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	100
Ownership/Control:	Private, Non-profit

STAFFING

Interns and Residents:	0
Registered Nurses:	71
Licensed Practical Nurses:	20

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

MEDICAL CENTER

809 E MARION AVE
PUNTA GORDA, FL 33950

Medicare Hospital Provider Number: 100047

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,300	13	9 - 14	1,625	10	9 - 14
Cancer	24	54	24 - 64	60	35	29 - 57
Cerebrovascular Accidents	68	22	15 - 37	72	26	16 - 38
Gastrointestinal Catastrophes	7	29	19 - 81	11	18	8 - 58
Infectious Disease	22	45	18 - 60	18	11	18 - 54
Metabolic/Electrolyte Disorders	10	60	10 - 67	11	9	13 - 56
Pulmonary Disease	54	37	14 - 42	59	22	12 - 36
Renal Failure	7	57	11 - 80	2	0	10 - 95
Severe Acute Heart Disease	52	46	24 - 52	61	44	25 - 52
Severe Chronic Heart Disease	58	24	12 - 36	83	23	15 - 34
Severe Trauma	3	33	5 - 87	4	25	6 - 81
Gastrointestinal Disease	78	4	1 - 14	117	2	1 - 8
Gynecologic Disease	15	0	0 -100	14	0	0 -100
Low-Risk Heart Disease	302	4	2 - 7	262	2	2 - 6
Musculoskeletal/Skin Conditions	104	2	0 - 10	155	1	0 - 7
Neuropsychiatric/Sensory Disease	18	6	0 - 56	49	2	0 - 25
Urologic Disease	69	3	0 - 60	76	0	0 - 15

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	208
Occupancy Rate (%):	48
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	50
Percent of Physicians Who Are Board Certified Specialists:	62
Interns and Residents:	0
Registered Nurses:	98
Licensed Practical Nurses:	29

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MEDICAL
CENTER
HOSPITAL

A Community Hospital
Owned & Operated by the
Seventh-day Adventist Church

809 East Marion Avenue • Punta Gorda, Florida 33950-3898
Mailing Address: P.O. Box 1309 • Punta Gorda, Florida 33951-1309
Phone (813) 639-3131

October 21, 1988

Mrs. Sandra Kappert
Health Care Financing Admin.
Health Standards & Quality Bureau
Meadows East Building, 2-D-2
6325 Security Blvd.
Baltimore, MD 21207

Medicare Provider #10-0047

Re: 1987 Medicare Mortality Information

Dear Mrs. Kappert:

All of my references will be made to the attached sheet entitled Medicare Hospital Mortality Information for Medical Center Hospital in Punta Gorda, Florida, Hospital Identification 10-0047. Since 1985 Medical Center Hospital has had 156 licensed acute care beds in comparison to the 120 beds addressed in the Information Sheet. For a total number of physicians on our Medical Staff we have approximately 100 in comparison to the number of the 49 you have on the reference information sheet.

In reviewing the number of cases for cancer, the above-referenced sheet indicated a total of 24 cases. However, in our review of the number of admissions to our cancer unit has had 231 admissions, and if the trend of Medicare hospital admissions of 55% hold true, it would mean that we had a total Medicare admissions of 127. This is a far larger number than the 24 cases represented on the hospital's Medicare Mortality Information Sheet. Therefore, this information would greatly change the actual mortality percentage rate from 54% to 10%.

We have also reviewed all the cases for renal failure, and have found that there are at least three cases which were not accounted for in this diagnostic category. This would have changed our actual mortality rate from 57% to 40% which is well within the range for the predicted mortality. We also note the one patient had been admitted twice during the year, however, your statistic only showed him listed for his last stay.

To Make Man Whole

MEDICAL
CENTER

Without investing more time and effort than we have to accurately pin down each one of the diagnostic categories and number of cases involved further, we would have to conclude that the Medicare hospital mortality information for Medical Center Hospital has been adversely overstated.

Therefore, I would highly recommend that a thorough study of this matter be made before publicizing this information to the public. However, I would like to thank you for the opportunity of responding to this information. If we can be of any assistance to you in this process, please do not hesitate to call or write us.

Sincerely,

Jerry Sommerville
Senior Vice President

Enclosure

jm

cc: Roy Orr, President
Hal Coble, Chief Financial Office
Lorraine Bishop, Director of Medical Records

MEMORIAL HOSP

3501 JOHNSON ST
HOLLYWOOD, FL 33021

Medicare Hospital Provider Number: 100038

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,078	14	11 - 15	4,268	13	11 - 15
Cancer	158	41	32 - 52	179	31	31 - 50
Cerebrovascular Accidents	178	25	21 - 36	150	31	20 - 37
Gastrointestinal Catastrophes	26	38	20 - 60	21	33	18 - 60
Infectious Disease	36	47	23 - 58	29	31	20 - 57
Metabolic/Electrolyte Disorders	67	34	18 - 47	76	34	17 - 45
Pulmonary Disease	135	25	18 - 36	153	31	19 - 37
Renal Failure	25	40	13 - 66	16	31	21 - 77
Severe Acute Heart Disease	224	31	32 - 47	265	37	32 - 47
Severe Chronic Heart Disease	192	30	18 - 33	206	23	18 - 31
Severe Trauma	13	46	13 - 66	14	21	10 - 58
Gastrointestinal Disease	230	7	2 - 9	269	3	1 - 7
Gynecologic Disease	31	3	0 -100	26	0	0 -100
Low-Risk Heart Disease	728	5	2 - 6	652	6	2 - 7
Musculoskeletal/Skin Conditions	256	6	1 - 8	352	3	1 - 6
Neuropsychiatric/Sensory Disease	66	8	0 - 29	72	1	1 - 11
Urologic Disease	153	4	0 - 11	206	4	0 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 737
Occupancy Rate (%): 75
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: 442
Percent of Physicians Who Are Board Certified Specialists: 78
Interns and Residents: 0
Registered Nurses: 447
Licensed Practical Nurses: 145

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: Yes
Hospice Care: No

Memorial
Hospital

October 17, 1988

Health Standards and Quality Bureau, HCFA
Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

The recent HCFA Hospital Specific Mortality Data and predicted mortality rates represents a significant improvement over previous mortality data publications. These numbers, however, require careful assessment and extensive dialogue with hospital representatives prior to media or consumer use of the information.

Memorial Hospital in Hollywood is a 737-bed acute care hospital distinguished as a provider of care for patients with cancer, cardiac and neurological surgery needs, and trauma victims. As a result, Memorial accepts a large number of patients being transferred from facilities which do not provide such services to critically ill or injured patients. Accordingly, a significant number of the mortalities at Memorial Hospital were attributable to patients arriving from other hospitals or through the Emergency Medical System, with advanced disease, multiple medical problems or multiple trauma situations. Although HCFA has begun to account for the importance of severity in predicting an individual hospital's mortality rate through the development of the Medicare Mortality Predictor System, the existing system requires considerable refinement in that it adjusts for only four of the sixteen categories considered. In addition, the data which will be released to the public continues to provide only raw data which has not been adjusted for severity. Since the severity of illness or injury for each patient is a basic factor in the evaluation of the data, we consider the patient's medical record to be the most valuable tool in evaluating mortality of all patients at Memorial Hospital.

The evaluation of all hospital mortalities is an integral part of Memorial's extensive, on-going patient quality management program. This program evaluates not only whether death was imminent but also evaluates the quality of patient care in every aspect of hospital treatment.

3501 Johnson Street, Hollywood, Florida 33021, 305/987-2000

Memorial Hospital supports the presentation of meaningful, accurate outcome data, provided there is clear knowledge and understanding that such data must be evaluated only in conjunction with a full assessment of each patient's clinical condition, co-existing illnesses and a complete review of the medical record.

Thank you for this opportunity to comment on Medicare's mortality data release. We look forward to the on-going opportunity to work with the HCFA in educating the general public and in ensuring the highest possible quality of medical care at Memorial Hospital and throughout the community.

Sincerely,

Frank V. Sacco

Frank V. Sacco
Administrator

FVS:rs

MEMORIAL HOSP OF TAMPA LTD

2901 SWANN AVE
TAMPA, FL 33609

Medicare Hospital Provider Number: 100206

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,471	11	10 - 14	1,530	13	10 - 15
Cancer	55	33	29 - 57	72	35	29 - 55
Cerebrovascular Accidents	62	21	18 - 40	57	21	18 - 41
Gastrointestinal Catastrophes	11	9	21 - 65	11	36	16 - 70
Infectious Disease	21	29	18 - 58	25	28	17 - 55
Metabolic/Electrolyte Disorders	25	24	8 - 46	36	19	8 - 40
Pulmonary Disease	68	37	18 - 43	68	35	15 - 40
Renal Failure	10	40	13 - 76	12	33	16 - 77
Severe Acute Heart Disease	34	38	23 - 57	50	36	28 - 55
Severe Chronic Heart Disease	62	31	13 - 37	68	29	12 - 35
Severe Trauma	4	0	6 - 72	1	0	0 - 97
Gastrointestinal Disease	117	5	1 - 12	101	5	1 - 13
Gynecologic Disease	10	0	0 -100	6	0	0 -100
Low-Risk Heart Disease	120	4	1 - 10	112	1	1 - 7
Musculoskeletal/Skin Conditions	120	4	1 - 11	110	4	0 - 12
Neuropsychiatric/Sensory Disease	151	2	0 - 9	167	2	1 - 8
Urologic Disease	84	0	0 - 8	88	2	0 - 26

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	158
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

MEMORIAL MEDICAL CTR OF JACKSONVILLE

3625 UNIVERSITY BLVD SOUTH
JACKSONVILLE, FL 32216

Medicare Hospital Provider Number: 100179

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,801	11	10 - 14	2,868	11	10 - 14
Cancer	84	44	29 - 54	83	37	29 - 54
Cerebrovascular Accidents	107	26	21 - 39	107	32	20 - 39
Gastrointestinal Catastrophes	15	53	15 - 64	29	31	13 - 50
Infectious Disease	28	43	18 - 56	41	29	19 - 51
Metabolic/Electrolyte Disorders	48	19	13 - 41	35	20	13 - 45
Pulmonary Disease	117	25	17 - 36	131	26	17 - 36
Renal Failure	17	35	20 - 75	15	27	11 - 68
Severe Acute Heart Disease	117	36	28 - 48	110	37	29 - 49
Severe Chronic Heart Disease	151	25	15 - 31	122	20	17 - 33
Severe Trauma	8	25	7 - 67	4	0	3 - 72
Gastrointestinal Disease	227	2	1 - 6	218	4	1 - 8
Gynecologic Disease	20	0	0 -100	33	0	0 -100
Low-Risk Heart Disease	485	4	2 - 6	476	4	2 - 6
Musculoskeletal/Skin Conditions	166	4	1 - 9	157	1	1 - 6
Neuropsychiatric/Sensory Disease	38	5	0 - 49	59	5	0 - 30
Urologic Disease	139	4	0 - 15	155	3	1 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	353
Occupancy Rate (%):	74
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	199
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	480
Licensed Practical Nurses:	31

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MERCY HOSP

3663 S MIAMI AVE
MIAMI, FL 33133

Medicare Hospital Provider Number: 100061

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,883	11	11 - 15	2,842	10	10 - 14
Cancer	127	46	33 - 55	92	48	32 - 56
Cerebrovascular Accidents	83	22	22 - 41	77	26	19 - 41
Gastrointestinal Catastrophes	38	29	24 - 57	20	35	21 - 65
Infectious Disease	32	38	23 - 58	24	38	17 - 58
Metabolic/Electrolyte Disorders	31	42	15 - 52	33	12	13 - 43
Pulmonary Disease	110	29	20 - 40	113	27	20 - 39
Renal Failure	20	40	16 - 70	25	28	17 - 69
Severe Acute Heart Disease	102	28	30 - 50	92	27	29 - 50
Severe Chronic Heart Disease	102	30	17 - 36	96	24	16 - 34
Severe Trauma	6	17	12 - 74	10	10	15 - 62
Gastrointestinal Disease	215	2	1 - 7	225	1	2 - 6
Gynecologic Disease	27	4	0 - 68	26	0	0 -100
Low-Risk Heart Disease	503	3	3 - 6	451	3	2 - 6
Musculoskeletal/Skin Conditions	217	5	1 - 9	257	3	1 - 6
Neuropsychiatric/Sensory Disease	178	2	0 - 8	196	1	1 - 6
Urologic Disease	106	2	0 - 12	112	2	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 310
Occupancy Rate (%): 78
Ownership/Control: Church

STAFFING

Total Number of Physicians: 275
Percent of Physicians Who Are Board Certified Specialists: 48
Interns and Residents: 0
Registered Nurses: 342
Licensed Practical Nurses: 41

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

Mercy Hospital
3663 SOUTH MIAMI AVENUE
MIAMI, FLORIDA 33133
PHONE 305/854-4400

October 4, 1988

Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2 - D - 2
6325 Security Boulevard
Baltimore, Maryland 21207
Attn: Sandra Kappert

Dear Mrs. Kappert:

After review of the Medicare Hospital Mortality Information provided, we have the following comments concerning the information under "Hospital Characteristics:"

1. Beds (#): should be 361 and not 279
2. Occupancy Rate (%): should be 81.7% and not 75%
3. Registered nurses per bed: should be .84 and not 1.00
4. Licensed Practical Nurses per bed: should be .09 and not 0.14
5. Organ transplant service: should be NO and not YES

If you have any questions, please feel free to contact me at (305) 285-2121.

Sincerely,

Edward J. Rosasco

Edward J. Rosasco, Jr.
President & Chief Executive Officer

EJR:is
003

METHODIST HOSP

580 W 8TH ST
JACKSONVILLE, FL 32209

Medicare Hospital Provider Number: 100170

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,145	14	10 - 14	2,288	13	10 - 14
Cancer	79	41	26 - 51	66	41	25 - 52
Cerebrovascular Accidents	123	34	18 - 37	102	22	17 - 35
Gastrointestinal Catastrophes	14	36	12 - 62	15	40	12 - 61
Infectious Disease	36	31	20 - 53	35	40	19 - 54
Metabolic/Electrolyte Disorders	52	35	12 - 43	93	26	11 - 36
Pulmonary Disease	122	23	14 - 33	110	25	16 - 35
Renal Failure	15	27	14 - 70	15	40	14 - 72
Severe Acute Heart Disease	47	51	25 - 55	58	40	24 - 50
Severe Chronic Heart Disease	146	18	15 - 29	127	19	15 - 31
Severe Trauma	2	50	1 - 93	2	50	2 - 92
Gastrointestinal Disease	159	5	1 - 10	198	4	1 - 8
Gynecologic Disease	11	0	0 -100	16	0	0 -100
Low-Risk Heart Disease	223	2	1 - 6	239	6	1 - 8
Musculoskeletal/Skin Conditions	150	3	0 - 9	147	3	0 - 11
Neuropsychiatric/Sensory Disease	88	7	0 - 24	86	5	0 - 43
Urologic Disease	89	4	0 - 22	103	4	0 - 17

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	244
Occupancy Rate (%):	63
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	140
Percent of Physicians Who Are Board Certified Specialists:	51
Interns and Residents:	0
Registered Nurses:	194
Licensed Practical Nurses:	57

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	Yes

METROPOLITAN GENERAL HOSP-

7950 66 ST N
PINELLAS PARK, FL 33565

Medicare Hospital Provider Number: 100145

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,193	14	10 - 15	1,153	12	10 - 15
Cancer	33	52	24 - 59	44	36	28 - 59
Cerebrovascular Accidents	57	30	16 - 41	36	28	15 - 45
Gastrointestinal Catastrophes	10	30	12 - 67	6	17	5 - 69
Infectious Disease	8	38	12 - 72	14	14	17 - 59
Metabolic/Electrolyte Disorders	14	50	9 - 60	26	19	8 - 44
Pulmonary Disease	56	36	17 - 43	40	20	16 - 43
Renal Failure	6	33	17 - 87	7	14	8 - 72
Severe Acute Heart Disease	49	49	26 - 55	48	44	23 - 52
Severe Chronic Heart Disease	82	32	14 - 35	73	42	14 - 38
Severe Trauma	2	0	4 - 89	0	-	-
Gastrointestinal Disease	82	2	1 - 11	83	2	1 - 12
Gynecologic Disease	11	0	0 -100	9	0	0 -100
Low-Risk Heart Disease	177	3	1 - 8	178	5	1 - 9
Musculoskeletal/Skin Conditions	118	4	1 - 12	108	1	1 - 7
Neuropsychiatric/Sensory Disease	43	0	0 - 15	45	2	0 - 26
Urologic Disease	50	2	0 - 31	57	2	1 - 14

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 154
Occupancy Rate (%): 55
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

MIAMI GENERAL HOSPITAL

17300 NW 7TH AVE RD
MIAMI, FL 33169

Medicare Hospital Provider Number: 100222

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	228	15	8 - 18	466	15	10 - 18
Cancer	3	33	8 - 89	16	50	21 - 68
Cerebrovascular Accidents	6	33	4 - 73	12	25	11 - 60
Gastrointestinal Catastrophes	1	100	3 - 98	2	50	3 - 92
Infectious Disease	5	20	6 - 75	5	60	13 - 84
Metabolic/Electrolyte Disorders	7	57	4 - 72	11	18	7 - 57
Pulmonary Disease	21	38	14 - 55	30	37	19 - 54
Renal Failure	1	0	2 - 97	1	100	0 - 98
Severe Acute Heart Disease	9	56	14 - 72	19	37	23 - 65
Severe Chronic Heart Disease	8	50	3 - 69	18	56	10 - 54
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	14	0	0 - 98	23	0	0 - 27
Gynecologic Disease	2	0	0 -100	6	0	0 -100
Low-Risk Heart Disease	32	0	0 - 19	55	0	1 - 10
Musculoskeletal/Skin Conditions	18	6	0 - 77	27	4	0 - 86
Neuropsychiatric/Sensory Disease	3	0	0 -100	7	0	0 -100
Urologic Disease	13	0	0 -100	33	6	0 - 35

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	270
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

MIAMI HEART INSTITUTE

4701 NORTH MERIDAN AVENUE
MIAMI BEACH, FL 33140

Medicare Hospital Provider Number: 100060

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,763	8	10 - 14	2,957	8	10 - 14
Cancer	73	32	29 - 54	91	40	32 - 57
Cerebrovascular Accidents	77	17	21 - 40	62	19	20 - 41
Gastrointestinal Catastrophes	7	29	8 - 71	6	50	14 - 81
Infectious Disease	21	5	23 - 51	7	14	18 - 74
Metabolic/Electrolyte Disorders	12	33	9 - 62	18	22	8 - 50
Pulmonary Disease	121	16	19 - 36	97	11	18 - 35
Renal Failure	10	30	21 - 82	12	33	24 - 84
Severe Acute Heart Disease	141	23	32 - 49	157	22	33 - 49
Severe Chronic Heart Disease	166	16	20 - 33	185	19	19 - 32
Severe Trauma	1	0	2 - 97	3	33	7 - 88
Gastrointestinal Disease	185	2	1 - 7	210	2	2 - 7
Gynecologic Disease	8	0	0 -100	15	0	0 -100
Low-Risk Heart Disease	755	3	2 - 6	766	3	2 - 6
Musculoskeletal/Skin Conditions	158	3	2 - 9	186	3	1 - 8
Neuropsychiatric/Sensory Disease	28	0	0 - 26	31	6	2 - 26
Urologic Disease	81	0	0 - 9	105	1	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	255
Occupancy Rate (%):	67
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	126
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	11
Registered Nurses:	188
Licensed Practical Nurses:	86

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

**MIAMI
HEART
INSTITUTE**

[illegible] Meridian Avenue • [illegible] Florida 33140-2999 • Phone (305

October 19, 1988

Mrs. Sandra Kappert
Health Standards and Quality
Bureau HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The following is the Miami Heart Institute's "comments" relating to our Medicare Mortality Statistics which will be included in HCFA's publication entitled Medicare Hospital Mortality Information:

> The financing agency study on the Medicare mortality rates at the Miami Heart Institute indicates that for the 16 diagnostic categories identified the hospital was well within or below the established range of predicted mortalities. We view this as a positive indication of the caliber of the medical services provided at our hospital and our ongoing dedication to provide the highest quality patient care.

The Miami Heart Institute greatly appreciates HCFA's courtesy in allowing us to comment on published mortality information relating to our hospital.

Thanks for your attention.

Sincerely,

Robert C. Shaver

Robert C. Shaver, Ph.D.
Executive Director

RCS/ma

MORROW MEM HOSP

105 ARIANA BLVD
AUBURNDALE, FL 33823

Medicare Hospital Provider Number: 100164

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	166	14	8 - 20	218	8	8 - 16
Cancer	2	100	9 - 93	4	75	12 - 85
Cerebrovascular Accidents	12	25	8 - 57	13	15	9 - 51
Gastrointestinal Catastrophes	1	0	0 - 98	1	0	0 - 99
Infectious Disease	2	0	4 - 89	1	0	0 - 98
Metabolic/Electrolyte Disorders	9	22	4 - 62	6	33	3 - 74
Pulmonary Disease	16	13	8 - 46	14	7	11 - 46
Renal Failure	2	100	10 - 95	6	0	13 - 72
Severe Acute Heart Disease	8	38	17 - 77	5	40	15 - 85
Severe Chronic Heart Disease	5	60	5 - 77	18	17	5 - 44
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	19	5	0 - 93	34	3	0 - 26
Gynecologic Disease	3	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	24	0	0 - 28	36	3	0 - 28
Musculoskeletal/Skin Conditions	8	13	0 -100	10	0	0 -100
Neuropsychiatric/Sensory Disease	1	0	0 -100	1	0	0 -100
Urologic Disease	3	0	0 -100	5	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	40
Occupancy Rate (%):	20
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	86
Percent of Physicians Who Are Board Certified Specialists:	60
Interns and Residents:	0
Registered Nurses:	12
Licensed Practical Nurses:	5

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MORTON F PLANT HOSP-

323 JEFFORDS ST
CLEARWATER, FL 33517

Medicare Hospital Provider Number: 100127

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	7,016	11	10 - 13	7,628	11	9 - 13
Cancer	243	35	30 - 48	337	38	31 - 49
Cerebrovascular Accidents	303	25	21 - 34	299	29	22 - 35
Gastrointestinal Catastrophes	49	37	21 - 53	58	31	20 - 50
Infectious Disease	69	32	23 - 50	51	41	25 - 56
Metabolic/Electrolyte Disorders	90	34	15 - 42	93	27	10 - 36
Pulmonary Disease	274	27	19 - 34	213	23	19 - 35
Renal Failure	30	40	14 - 65	41	39	18 - 67
Severe Acute Heart Disease	261	31	32 - 47	244	33	31 - 46
Severe Chronic Heart Disease	303	23	18 - 30	291	26	19 - 31
Severe Trauma	15	33	11 - 60	9	11	9 - 60
Gastrointestinal Disease	471	2	2 - 6	624	4	2 - 6
Gynecologic Disease	76	0	0 - 78	88	0	0 - 46
Low-Risk Heart Disease	920	4	2 - 6	1,031	4	2 - 5
Musculoskeletal/Skin Conditions	750	2	1 - 5	846	3	1 - 5
Neuropsychiatric/Sensory Disease	261	3	1 - 8	403	1	1 - 5
Urologic Disease	340	3	1 - 6	373	3	0 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	745
Occupancy Rate (%):	81
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	321
Percent of Physicians Who Are Board Certified Specialists:	81
Interns and Residents:	0
Registered Nurses:	501
Licensed Practical Nurses:	133

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

MOUNT SINAI MEDICAL CENTER

4300 ALTON RD
MIAMI BEACH, FL 33140

Medicare Hospital Provider Number: 100034

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	5,029	12	12 - 16	5,476	12	12 - 16
Cancer	214	33	31 - 50	231	34	34 - 52
Cerebrovascular Accidents	224	25	22 - 36	183	28	24 - 39
Gastrointestinal Catastrophes	28	36	18 - 57	32	22	24 - 57
Infectious Disease	47	36	26 - 57	35	43	23 - 58
Metabolic/Electrolyte Disorders	32	41	11 - 49	48	21	14 - 42
Pulmonary Disease	279	25	25 - 39	312	27	25 - 39
Renal Failure	11	9	13 - 67	9	22	16 - 78
Severe Acute Heart Disease	309	34	38 - 53	306	38	38 - 53
Severe Chronic Heart Disease	174	23	18 - 32	189	21	19 - 33
Severe Trauma	12	33	15 - 67	5	0	8 - 66
Gastrointestinal Disease	200	1	2 - 7	304	3	2 - 7
Gynecologic Disease	33	3	0 -100	41	0	0 - 92
Low-Risk Heart Disease	921	4	3 - 6	899	5	3 - 6
Musculoskeletal/Skin Conditions	480	2	2 - 5	549	3	2 - 5
Neuropsychiatric/Sensory Disease	93	5	1 - 15	118	3	1 - 9
Urologic Disease	158	1	0 - 7	206	0	1 - 5

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	699
Occupancy Rate (%):	65
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	348
Percent of Physicians Who Are Board Certified Specialists:	74
Interns and Residents:	109
Registered Nurses:	543
Licensed Practical Nurses:	49

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	Yes
Hospice Care:	No

Mount
Sinai
MEDICAL CENTER
OF GREATER MIAMI

October 17, 1988

William L. Roper, M.D.
Administrator
Department of Health & Human Services
Health Care Financing Administration
Baltimore, MD 21207

Medicare No.100034

Dear Dr. Roper:

Mount Sinai Medical Center supports the absolute right of the public to know the quality of medical care rendered at Mount Sinai and other hospitals. We are concerned, however, that incomplete and misleading information contained in the HCFA mortality data disclosure can do grave harm.

In your September 15, 1988 letter to hospital administrators, you stated concern regarding the possible misuse of the mortality data: "In the public release of information, HCFA will stress that the information by itself is not a complete measure of the quality of care at an individual hospital. While we believe that information on hospital mortality rates is useful, until we have developed additional statistical measures to deal with complex issues such as severity of illness, we cannot and do not recommend the use of the information by itself to make judgments about the quality of care in an individual hospital or to make comparisons among hospitals. Individual hospitals may have very good reasons for their rates being higher than the ranges predicted by HCFA's model."

Since HCFA has elected to release mortality profiles in spite of your reservations, the following issues must be considered when reviewing the data:

1. The methodology for compiling the data is not valid. The methodology attributing a patient's death to the principal diagnosis is erroneous. The principal diagnosis is defined by HCFA as the reason for hospital admission and is the basis for diagnostic grouping. A patient may be admitted for orthopaedic surgery, suffer an acute myocardial infarction, and expire and the case would be noted as a musculoskeletal mortality. The methodology used in determining designation of categories is misleading. For example, HCFA's diagnostic category "Low Risk Heart Disease" contains conditions often requiring coronary bypass surgery or heart valve replacement. Both surgeries are complex, particularly in high risk patients. The designation gives the impression that patients died from a "low risk" condition.

Regardless of the actual cause of death, a patient who dies within thirty days after the date of admission is included in the statistics. For example, a patient who is discharged following prostate surgery and expires for any reason (heart attack, suicide, automobile accident, etc.) is considered a urologic mortality, whereas the death was totally unrelated to the prior hospitalization. If a patient had more than one hospitalization, only the last hospitalization is included, thus unfairly increasing

4300 Alton Road • Miami Beach, Florida 33140 • Telephone (305)674-2121

death rates for hospitals treating terminally ill patients. Patients with end-stage heart disease or advanced cancer can be expected to have multiple admissions as their condition worsens. Yet, only the last admission, which often results in death, is included in the data.

2. The data does not show how the patient came to the hospital. Mortality rates differ significantly depending on the patient's mode of entry to the hospital. Patients admitted from nursing homes have more severe medical problems when compared to patients who care for themselves at home. Patients admitted through an emergency or trauma unit are more severely ill than patients admitted electively. Mount Sinai's mortality profile includes an 87-year-old patient brought to the Emergency Room, suffering a massive subdural hematoma from an accident; the patient was near death when admitted.

3. The data does not take into account the patient's severity of illness or socioeconomic background. For statistics of the type presented in these profiles to be meaningful, patient mix at each institution must be known. Patients who are terminally ill or in critical condition from accidents and have no chance to survive are included in the data. Medically indigent patients may not seek early medical care and often aren't admitted to a hospital until they have a serious medical problem.

4. The data does not compare the relative activities, capabilities, and size and complexity of institutions in the study. All hospitals are not equal. Mount Sinai is a teaching hospital offering sophisticated medical services; we are a referral center for the seriously ill patient who has complicated medical problems. One patient appearing in the profile had metastatic carcinoma and was initially diagnosed and treated at another area institution. The patient was subsequently admitted to Mount Sinai in a final effort to provide more specialized care.

Mount Sinai Medical Center has an active emergency service and, as a Trauma Center, received and treated the majority of the critically ill and injured patients on Miami Beach. One patient in the profile suffered severe trauma in a automobile accident. A Fire Rescue vehicle, in accordance with the 1986 Trauma Network Plan, bypassed a smaller hospital and brought the critically injured patient to Mount Sinai. Participation in a Trauma Network has a negative impact on mortality statistics.

5. Quality Assessment. Mount Sinai is committed to continuous review of its standard of quality. Our Quality Assurance Program has been in effect for many years. Virtually all admissions are reviewed for appropriate care while patients are in the hospital. Mortalities and morbidities are reviewed at medical staff departmental conferences and by medical staff quality assessment committees. Experience has shown that, to determine why a patient died, each patient's medical record must be reviewed to determine the individual circumstances surrounding the death.

We feel HCFA was ill-advised to again release misleading information and we are concerned that consumers will again mistakenly view the data as a guide to health care quality.

Sincerely,

Fred D. Hirt
President/Chief Executive Officer

MUNROE REGIONAL MEDICAL CENTER

131 SW 15TH ST
OCALA, FL 32670

Medicare Hospital Provider Number: 100062

Diagnostic Category	**Calender Year 1987**			**Calender Year 1986**		
	Cases	**Actual Mortality Rate (%)**	**Range For Predicted Mortality (%)**	**Cases**	**Actual Mortality Rate (%)**	**Range For Predicted Mortality (%)**
All Cases	2,755	12	9 - 13	2,627	13	10 - 14
Cancer	53	42	26 - 55	59	46	26 - 55
Cerebrovascular Accidents	162	34	18 - 34	127	29	18 - 36
Gastrointestinal Catastrophes	25	40	16 - 57	33	36	22 - 58
Infectious Disease	18	33	14 - 58	37	38	22 - 56
Metabolic/Electrolyte Disorders	32	28	10 - 45	33	33	6 - 43
Pulmonary Disease	107	26	16 - 36	87	31	16 - 38
Renal Failure	24	33	17 - 68	17	53	16 - 73
Severe Acute Heart Disease	126	43	27 - 47	156	43	28 - 46
Severe Chronic Heart Disease	176	19	15 - 29	171	16	16 - 29
Severe Trauma	5	20	8 - 76	5	0	5 - 65
Gastrointestinal Disease	167	3	1 - 8	173	2	1 - 7
Gynecologic Disease	25	0	0 -100	18	0	0 -100
Low-Risk Heart Disease	406	2	2 - 5	356	3	2 - 6
Musculoskeletal/Skin Conditions	229	2	1 - 6	228	3	1 - 7
Neuropsychiatric/Sensory Disease	85	5	0 - 20	101	3	1 - 11
Urologic Disease	133	1	0 - 8	109	2	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	244
Occupancy Rate (%):	71
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	121
Percent of Physicians Who Are Board Certified Specialists:	69
Interns and Residents:	0
Registered Nurses:	258
Licensed Practical Nurses:	13

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

NAPLES COMMUNITY HOSP INC

350 SEVENTH ST NORTH
NAPLES, FL 33940

Medicare Hospital Provider Number: 100018

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,315	12	9 - 13	4,487	11	9 - 13
Cancer	163	40	31 - 52	200	42	30 - 50
Cerebrovascular Accidents	190	21	18 - 32	205	26	19 - 34
Gastrointestinal Catastrophes	45	29	20 - 51	46	35	19 - 52
Infectious Disease	59	24	22 - 48	35	34	24 - 58
Metabolic/Electrolyte Disorders	40	17	12 - 42	49	16	12 - 40
Pulmonary Disease	162	29	16 - 34	166	24	14 - 31
Renal Failure	14	43	13 - 71	12	50	18 - 79
Severe Acute Heart Disease	141	41	29 - 48	152	40	28 - 46
Severe Chronic Heart Disease	203	27	16 - 30	217	22	15 - 29
Severe Trauma	8	0	7 - 52	11	55	7 - 65
Gastrointestinal Disease	354	5	1 - 7	355	3	1 - 6
Gynecologic Disease	63	0	0 - 69	60	0	0 - 99
Low-Risk Heart Disease	459	3	2 - 6	464	3	1 - 5
Musculoskeletal/Skin Conditions	472	3	1 - 5	484	2	1 - 5
Neuropsychiatric/Sensory Disease	159	3	1 - 8	176	1	0 - 7
Urologic Disease	274	1	0 - 6	274	3	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	380
Occupancy Rate (%):	71
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	151
Percent of Physicians Who Are Board Certified Specialists:	83
Interns and Residents:	0
Registered Nurses:	352
Licensed Practical Nurses:	123

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

NASSAU GENERAL HOSP

1700 E LIME ST
FERNANDINA BEACH, FL 32034

Medicare Hospital Provider Number: 100140

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	350	13	8 - 16	309	14	9 - 17
Cancer	3	67	4 - 86	5	40	8 - 79
Cerebrovascular Accidents	15	33	8 - 55	11	27	9 - 61
Gastrointestinal Catastrophes	4	25	5 - 80	1	100	0 - 99
Infectious Disease	5	20	8 - 75	6	83	9 - 71
Metabolic/Electrolyte Disorders	14	14	7 - 50	19	16	9 - 47
Pulmonary Disease	18	28	9 - 51	25	44	18 - 56
Renal Failure	5	40	11 - 85	3	100	14 - 90
Severe Acute Heart Disease	11	45	17 - 71	4	50	6 - 83
Severe Chronic Heart Disease	14	36	6 - 56	17	18	6 - 46
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	35	3	0 - 50	27	4	0 - 35
Gynecologic Disease	2	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	56	0	1 - 9	39	0	1 - 14
Musculoskeletal/Skin Conditions	17	12	0 - 94	21	0	0 - 51
Neuropsychiatric/Sensory Disease	3	0	0 -100	2	0	0 -100
Urologic Disease	7	0	0 -100	16	6	0 - 64

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	54
Occupancy Rate (%):	32
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

NORTH BEACH COMMUNITY HOSP

2835 NORTH OCEAN BLVD
FORT LAUDERDALE , FL 33308

Medicare Hospital Provider Number: 100056

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	456	18	12 - 19	630	11	9 - 15
Cancer	12	58	20 - 72	14	43	17 - 66
Cerebrovascular Accidents	23	48	13 - 53	21	38	16 - 56
Gastrointestinal Catastrophes	5	40	6 - 78	4	50	6 - 83
Infectious Disease	3	33	3 - 86	8	38	13 - 74
Metabolic/Electrolyte Disorders	11	27	11 - 63	10	10	5 - 54
Pulmonary Disease	33	27	15 - 47	35	26	12 - 43
Renal Failure	2	50	4 - 93	0	-	-
Severe Acute Heart Disease	28	46	24 - 61	25	32	26 - 62
Severe Chronic Heart Disease	35	29	11 - 42	30	30	12 - 45
Severe Trauma	1	0	0 - 99	2	50	3 - 92
Gastrointestinal Disease	18	6	0 - 57	32	0	0 - 20
Gynecologic Disease	0	-	-	4	0	0 -100
Low-Risk Heart Disease	42	5	1 - 20	65	2	2 - 11
Musculoskeletal/Skin Conditions	50	2	1 - 16	87	6	0 - 25
Neuropsychiatric/Sensory Disease	10	10	0 -100	24	0	0 - 52
Urologic Disease	21	10	0 - 63	30	0	0 - 92

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 153
Occupancy Rate (%): 24
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 200
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

NORTH
BEACH
HOSPITAL

October 19, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, MD 21207

Dear Mrs. Kappert:

Thank you for affording us the opportunity of analyzing the 1987 mortality data for our hospital.

We respectfully request that the following comments be included in your 1988 release of this mortality data to the public:

> Prior to the release of the data, a quality assurance mechanism had already been established for many years at North Beach Hospital which included an ongoing review of all mortality and morbidity within the facility. Please note that all of our mortality statistics were well within the HCFA range of acceptance.
>
> It is significant to note that our demographic area is nationally recognized as a retirement area with a population of aging twice that of the national average. In fact, 64% of patients are over the age of 65. Our normal clientele includes a high number of high risk categories such as renal failure, cancer, strokes, etc.

The following information from our analysis is significant to any evaluation of the HCFA data:

A. The average age of the 81 patients was 78 years. Of these, 50 were females with an average age of 78 years and 31 were males with an average age of 79.

B. It became evident from a review of the data that a number of patients were transfers from nursing homes to our facility during an acute episode. The patients were subsequently returned to the original nursing facility when their condition was again subacute and they expired in the nursing home. This is a recognized occurence in today's medical care scene in that many patients who are about to expire require no more than subacute or custodial care during the last days of their life, and hospitals have been encouraged by peer review organizations (PRO) to return these subacute patients to their original nursing home.

C. Our findings also indicated that in more than one instance there was a patient who could not cope with his medical condition, and apparently chose to end his own existence through failure to adhere to medical treatment. There were indications in other cases that similar circumstances may have been involved as the cause of death.

D. A number of families wanted the patient to return to their home for the dying process. This family wish was complied with in all cases.

E. In a number of instances, especially in patients suffering chronic severe heart disease, family members requested a "no code" status for the patient. This is often in compliance with The Life Prolonging Procedure Act/"Living Will" declaration which permits the patient to die naturally and not artificially prolonging the dying process. These patients were terminally ill patients and this decision by the family/patient is usually made in order to ease pain and suffering during the last hours of life and to allow the patient to die with dignity.

In conclusion North Beach Hospital is unique among area facilities because of our intense services and our scope of practice. Our medical staff contains many subspecialists who are Board Certified and whose services are critical in the area, and are found only in our facility.

We welcome the review of our data by the Peer Review Organization (PRO) especially since our previous relationship with them has indicated that we have been in total compliance with all PRO program requirements.

End of Comment

We are hopeful that the Health Care Financing Administration will continue this program of releasing refined data of this type because it will not only serve to improve the monitoring of our service, but will also assist us in meeting our commitment to quality patient care.

Sincerely,

Thomas R. Pentz, Administrator

NORTH BROWARD HOSP

201 SAMPLE RD
POMPANO BEACH, FL 33064

Medicare Hospital Provider Number: 100086

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,132	14	11 - 15	3,488	12	11 - 15
Cancer	130	38	31 - 53	144	39	29 - 51
Cerebrovascular Accidents	153	25	21 - 36	177	25	20 - 35
Gastrointestinal Catastrophes	24	42	24 - 65	30	37	19 - 57
Infectious Disease	42	36	21 - 53	41	15	21 - 49
Metabolic/Electrolyte Disorders	25	16	7 - 42	30	13	9 - 40
Pulmonary Disease	117	33	19 - 39	124	19	18 - 36
Renal Failure	7	57	11 - 80	7	57	12 - 81
Severe Acute Heart Disease	179	46	31 - 49	186	40	32 - 49
Severe Chronic Heart Disease	194	26	18 - 32	204	25	18 - 32
Severe Trauma	7	29	3 - 70	9	67	10 - 69
Gastrointestinal Disease	184	4	1 - 9	260	3	1 - 7
Gynecologic Disease	12	0	0 -100	23	0	0 -100
Low-Risk Heart Disease	462	4	2 - 6	481	4	2 - 6
Musculoskeletal/Skin Conditions	284	4	2 - 7	356	3	1 - 6
Neuropsychiatric/Sensory Disease	50	8	1 - 26	68	3	0 - 15
Urologic Disease	171	2	0 - 10	146	1	0 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	370
Occupancy Rate (%):	62
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	242
Percent of Physicians Who Are Board Certified Specialists:	67
Interns and Residents:	0
Registered Nurses:	175
Licensed Practical Nurses:	88

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

North Broward Medical Center

201 Sample Road
Pompano Beach, Florida 33064

James R. Chromik
Administrator

October 7, 1988

MS. SANDRA KAPPERT
HEALTH CARE FINANCE ADMINISTRATION
HEALTH STANDARDS & QUALITY BUREAU
MEADOWS EAST BUILDING, 2-D-2
6325 SECURITY BOULEVARD
BALTIMORE, MD 21207

RE: **INTERPRETIVE REMARKS CONCERNING 1988 HCFA MORTALITY STATISTICS**

Dear Ms. Kappert:

As last year, North Broward Medical Center fell within the Range of Predicted Mortality Rates for all diagnostic categories. Upon review of the 1988 HCFA mortality data and cases identified, North Broward offers the following comments:

A. HCFA's mortality does not take into account many factors and aspects of patient condition which significantly impact patient mortality, such as:

1. Pre-admission health status
2. Patient admission source - patients admitted to the hospital through the ER in critical condition
3. Expected patient outcomes - at the time of admission expiration was anticipated or reasonably anticipated with physician and family acknowledgement of such
4. Code status of patients - patients were placed on a "no code" status by the physician and family
5. Severity of illness - patients within the same diagnostic category vary greatly in general health conditions with many patients having multiple concurrent acute and/or chronic disease processes.

B. Through its own internal quality assurance program, NBMC and Medical Staff review 100% of all mortality cases to assure that appropriate, high quality care was provided. By placing NBMC within the Range of Predicted Mortality for each of the diagnostic categories, HCFA Mortality Data supports the findings of our hospital quality assurance mortality review. These are that the care and services rendered to patients who expire during hospitalization at NBMC, are appropriate to the patients needs and meet established standards of medical practice.

A Facility of
North Broward
Hospital District

We feel that HCFA mortality data may prove useful in assisting hospitals in their internal quality assurance functions but that it cannot, and should not be used as a measure of comparison of hospital care and performance.

Sincerely,

James R Chromik

James R. Chromik
Administrator

JRC:mjf

cc: E. Lavernia, MD, Chief of Staff
K. Lomando, Director, Medical Review Systems - NBHD
D. Rand, Director of Public Relations
B. Shepherd, Director of Medical Records

NORTH GABLES HOSP

5190 SW 8 ST
CORAL GABLES, FL 33134

Medicare Hospital Provider Number: 100152

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	519	8	8 - 14	510	5	7 - 12
Cancer	22	36	18 - 58	17	29	18 - 62
Cerebrovascular Accidents	9	11	11 - 59	3	0	5 - 79
Gastrointestinal Catastrophes	6	33	12 - 78	5	20	8 - 76
Infectious Disease	8	13	14 - 66	2	50	6 - 94
Metabolic/Electrolyte Disorders	3	0	1 - 84	9	44	5 - 67
Pulmonary Disease	24	33	16 - 53	24	8	18 - 46
Renal Failure	2	0	6 - 91	0	-	-
Severe Acute Heart Disease	12	42	16 - 68	7	14	13 - 68
Severe Chronic Heart Disease	18	6	13 - 42	16	6	9 - 41
Severe Trauma	0	-	-	1	0	0 - 99
Gastrointestinal Disease	47	4	0 - 25	63	0	1 - 9
Gynecologic Disease	13	0	0 -100	19	0	0 -100
Low-Risk Heart Disease	67	3	1 - 13	59	0	2 - 9
Musculoskeletal/Skin Conditions	34	3	0 - 25	33	0	0 - 34
Neuropsychiatric/Sensory Disease	7	0	0 -100	12	0	0 -100
Urologic Disease	53	0	0 - 19	58	3	0 - 38

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	53
Occupancy Rate (%):	64
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	45
Licensed Practical Nurses:	11

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

NORTH MIAMI MEDICAL CENTER

1701 NE 127 ST
MIAMI, FL 33181

Medicare Hospital Provider Number: 100033

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,213	14	12 - 17	1,429	16	12 - 17
Cancer	24	46	20 - 60	41	49	27 - 60
Cerebrovascular Accidents	52	27	18 - 43	66	32	19 - 43
Gastrointestinal Catastrophes	10	40	13 - 69	7	14	6 - 65
Infectious Disease	23	39	21 - 62	25	24	22 - 59
Metabolic/Electrolyte Disorders	15	13	11 - 51	17	41	10 - 57
Pulmonary Disease	81	35	17 - 40	72	43	21 - 46
Renal Failure	7	43	15 - 84	7	86	19 - 83
Severe Acute Heart Disease	99	35	32 - 53	85	47	32 - 55
Severe Chronic Heart Disease	72	21	13 - 33	96	25	17 - 36
Severe Trauma	1	0	0 - 97	1	0	0 - 99
Gastrointestinal Disease	49	2	1 - 15	63	6	0 - 21
Gynecologic Disease	18	0	0 -100	24	4	0 -100
Low-Risk Heart Disease	189	5	2 - 9	206	3	2 - 8
Musculoskeletal/Skin Conditions	103	6	0 - 16	104	4	1 - 12
Neuropsychiatric/Sensory Disease	25	0	0 - 55	32	0	0 - 19
Urologic Disease	54	0	0 - 15	72	1	0 - 18

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	280
Occupancy Rate (%):	45
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	469
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	133
Licensed Practical Nurses:	34

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

North Miami
Medical Center

We're making a name for ourselves

1701 N.E. 127th Street, P.O. Box 61000H, North Miami, Florida 33261-1707, 305/891-3550

October 18, 1988

Health Standards & Quality
Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

ATTENTION: Mrs. Sandra Kappert

Medicare Provider #
100033

Dear Mrs. Kappert:

Thank you for the opportunity to respond to the release of data on hospital mortality rates for January through December 1987. After reviewing the data, we are pleased to find that our overall mortality rates fall within the predicted ranges established by HCFA in all categories.

The hospital characteristics reported with the mortality data do not fully reflect the nature of our hospital. North Miami Medical Center, Lt., is an acute care facility licensed for 359 beds; however, at the present time we have 280 beds available for general medicine, surgery, and specialties such as maternity and newborn care, rehabilitative medicine, psychiatry and substance abuse. Our Nurse staffing levels are adjusted on a daily basis to meet the needs and patient census within the service areas mentioned. We have 489 physicians on staff; 60% of whom are Board Certified.

We are confident that the care delivered at North Miami Medical Center is of the highest quality. This is substantiated by ongoing Medical Staff Quality Assurance reviews of all patients, including those who expired at this facility. This data will provide another source of information for review, however, we are ever aware that the results of treatment are not only influenced by the care rendered but by the seriousness of the patient's illness and general health status.

We thank you again for this opportunity to respond.

Sincerely,

Ed Goffinett

Ed Goffinett
Administrator

M5/

NORTH OKALOOSA MEDICAL CENTER

151 REDSTONE AV SE
CRESTVIEW, FL 32536

Medicare Hospital Provider Number: 100122

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	644	9	9 - 15	730	8	9 - 14
Cancer	14	50	14 - 63	7	29	12 - 73
Cerebrovascular Accidents	25	24	13 - 47	21	5	15 - 40
Gastrointestinal Catastrophes	2	0	2 - 89	2	0	1 - 91
Infectious Disease	11	36	12 - 66	19	53	22 - 67
Metabolic/Electrolyte Disorders	15	7	13 - 49	15	0	12 - 41
Pulmonary Disease	46	13	13 - 36	65	18	16 - 38
Renal Failure	5	40	18 - 92	8	38	13 - 80
Severe Acute Heart Disease	25	32	20 - 56	27	30	24 - 59
Severe Chronic Heart Disease	39	15	12 - 37	36	25	12 - 41
Severe Trauma	2	0	1 - 92	1	0	3 - 99
Gastrointestinal Disease	33	0	0 - 30	28	0	0 - 56
Gynecologic Disease	1	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	127	3	1 - 9	153	1	1 - 6
Musculoskeletal/Skin Conditions	35	3	0 - 58	41	2	0 - 59
Neuropsychiatric/Sensory Disease	4	25	0 -100	7	0	0 - 96
Urologic Disease	43	5	0 - 27	38	0	0 - 19

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	110
Occupancy Rate (%):	45
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	18
Percent of Physicians Who Are Board Certified Specialists:	28
Interns and Residents:	0
Registered Nurses:	47
Licensed Practical Nurses:	30

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

NORTH
OKALOOSA
MEDICAL
CENTER

September 27, 1988

Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2-D-2
6325 Security Boulevard
Baltimore, MD 21207

Dear Sir:

I have reviewed your mortality statistics regarding our hospital; and according to the information I have, this is correct.

Sincerely,

NORTH OKALOOSA MEDICAL CENTER

James E. Rogers
Administrator

JER/MF/kfs

151 Redstone Avenue, S. E.
Crestview, Florida 32536
Telephone (904) 682-9731

An Affiliate of
HEALTHTRUST
INC

NORTH SHORE HOSP

1100 NW 95TH ST
MIAMI, FL 33150

Medicare Hospital Provider Number: 100029

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,432	15	11 - 16	1,755	13	11 - 16
Cancer	57	49	27 - 56	84	39	30 - 55
Cerebrovascular Accidents	75	35	16 - 39	67	25	16 - 38
Gastrointestinal Catastrophes	12	50	16 - 69	15	27	14 - 61
Infectious Disease	34	15	21 - 50	19	47	18 - 63
Metabolic/Electrolyte Disorders	21	14	7 - 44	25	48	10 - 52
Pulmonary Disease	106	32	17 - 38	100	21	19 - 38
Renal Failure	11	27	14 - 74	10	30	15 - 78
Severe Acute Heart Disease	61	31	27 - 52	94	37	32 - 54
Severe Chronic Heart Disease	59	10	14 - 32	47	19	11 - 36
Severe Trauma	1	100	3 - 99	1	100	2 - 97
Gastrointestinal Disease	73	3	1 - 13	115	3	0 - 13
Gynecologic Disease	10	0	0 - 99	12	0	0 -100
Low-Risk Heart Disease	165	2	1 - 7	180	1	2 - 6
Musculoskeletal/Skin Conditions	120	7	0 - 15	164	4	1 - 9
Neuropsychiatric/Sensory Disease	7	14	0 -100	42	5	0 - 32
Urologic Disease	50	4	0 - 34	76	7	0 - 22

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	282
Occupancy Rate (%):	56
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	160
Percent of Physicians Who Are Board Certified Specialists:	72
Interns and Residents:	6
Registered Nurses:	250
Licensed Practical Nurses:	38

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

North Shore Medical Center Inc.

A Non-Profit Corporation

1100 N.W. 95 STREET, MIAMI, FLORIDA 33150-2098
(305) 835-6000

Medicare Provider No. 10-0029

October 24, 1988

Based on hospital data during January 1 through December 31, 1987, North Shore Medical Center admitted 2,320 Medicare beneficiaries, of which 6.3% died during their hospital stay and an additional 2.8% within 30 days of their hospital admission for a variety of causes not necessarily related to their hospital admission, for an overall mortality rate of 9.1%, with an average age of 79 years.

The statistical data presented to HCFA is misleading since it does not take into consideration all admissions to the hospital in 1987. This skewed information cannot be interpreted as a measure of quality or the services provided by the institution.

For additional information on actual mortality rates at North Shore Medical Center, please contact Ms. Doris Catalano, (305) 835-6183.

Doris Catalano

NORTHWEST REGIONAL HOSP

5801 COLONIAL DRIVE
MARGATE, FL 33063

Medicare Hospital Provider Number: 100189

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,437	13	11 - 15	1,490	12	10 - 15
Cancer	33	27	23 - 56	33	27	20 - 53
Cerebrovascular Accidents	60	28	18 - 42	51	41	16 - 43
Gastrointestinal Catastrophes	5	80	15 - 82	12	42	8 - 62
Infectious Disease	22	23	19 - 57	14	36	24 - 73
Metabolic/Electrolyte Disorders	18	28	11 - 55	21	38	12 - 55
Pulmonary Disease	70	33	17 - 41	83	28	16 - 38
Renal Failure	6	33	10 - 80	5	20	14 - 86
Severe Acute Heart Disease	92	46	27 - 50	86	31	31 - 52
Severe Chronic Heart Disease	84	29	14 - 35	84	21	16 - 35
Severe Trauma	3	67	2 - 86	2	50	1 - 93
Gastrointestinal Disease	86	2	1 - 11	102	3	1 - 10
Gynecologic Disease	12	0	0 -100	10	0	0 -100
Low-Risk Heart Disease	213	1	2 - 6	202	3	1 - 8
Musculoskeletal/Skin Conditions	108	2	1 - 9	118	3	1 - 10
Neuropsychiatric/Sensory Disease	20	0	1 - 29	20	0	0 - 61
Urologic Disease	59	2	0 - 42	76	3	0 - 23

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1985

Total Beds (#):	150
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	180
Licensed Practical Nurses:	19

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

ORLANDO GENERAL HOSP-

7727 LAKE UNDERHILL DR
ORLANDO, FL 32807

Medicare Hospital Provider Number: 100021

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	791	12	8 - 14	796	12	7 - 13
Cancer	18	56	21 - 66	22	55	22 - 64
Cerebrovascular Accidents	32	28	12 - 44	30	40	12 - 47
Gastrointestinal Catastrophes	10	40	14 - 71	9	11	12 - 62
Infectious Disease	8	25	9 - 67	5	40	5 - 78
Metabolic/Electrolyte Disorders	17	12	11 - 49	12	42	9 - 63
Pulmonary Disease	38	34	12 - 43	20	10	12 - 43
Renal Failure	7	29	15 - 82	4	25	11 - 88
Severe Acute Heart Disease	31	55	23 - 58	38	53	27 - 59
Severe Chronic Heart Disease	30	17	7 - 36	24	25	7 - 44
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	55	5	0 - 22	66	2	0 - 15
Gynecologic Disease	12	0	0 -100	7	14	0 -100
Low-Risk Heart Disease	70	6	0 - 19	77	3	0 - 14
Musculoskeletal/Skin Conditions	55	4	0 - 37	87	1	0 - 11
Neuropsychiatric/Sensory Disease	98	1	0 - 14	75	0	0 - 17
Urologic Disease	20	0	0 - 97	29	0	0 - 42

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	197
Occupancy Rate (%):	53
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	61
Percent of Physicians Who Are Board Certified Specialists:	36
Interns and Residents:	15
Registered Nurses:	137
Licensed Practical Nurses:	33

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

ORLANDO REGIONAL MEDICAL CTR

1414 S KUHL AVE
ORLANDO, FL 32806

Medicare Hospital Provider Number: 100006

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,703	11	9 - 13	4,542	13	10 - 14
Cancer	208	39	29 - 48	224	32	29 - 48
Cerebrovascular Accidents	167	20	18 - 32	185	31	19 - 34
Gastrointestinal Catastrophes	44	25	21 - 52	35	57	23 - 59
Infectious Disease	53	32	22 - 52	54	26	21 - 49
Metabolic/Electrolyte Disorders	94	32	13 - 39	86	26	13 - 39
Pulmonary Disease	249	32	17 - 33	209	31	19 - 36
Renal Failure	23	17	12 - 62	31	39	16 - 68
Severe Acute Heart Disease	157	27	28 - 45	165	35	27 - 44
Severe Chronic Heart Disease	155	16	17 - 30	171	20	15 - 29
Severe Trauma	16	38	8 - 58	21	48	12 - 57
Gastrointestinal Disease	278	5	1 - 8	297	5	1 - 7
Gynecologic Disease	44	0	0 -100	45	2	0 -100
Low-Risk Heart Disease	728	3	2 - 5	600	4	2 - 6
Musculoskeletal/Skin Conditions	409	2	1 - 5	446	2	1 - 5
Neuropsychiatric/Sensory Disease	179	1	1 - 7	160	4	0 - 10
Urologic Disease	195	1	0 - 6	181	2	0 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	733
Occupancy Rate (%):	75
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	397
Percent of Physicians Who Are Board Certified Specialists:	77
Interns and Residents:	98
Registered Nurses:	703
Licensed Practical Nurses:	170

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	Yes
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

ORMOND BEACH MEMORIAL HOSP

875 STERTHAUS AVE
ORMOND BEACH, FL 32074

Medicare Hospital Provider Number: 100169

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,805	11	9 - 13	2,597	10	9 - 13
Cancer	85	35	28 - 52	89	37	31 - 56
Cerebrovascular Accidents	93	34	16 - 36	79	24	18 - 39
Gastrointestinal Catastrophes	17	41	11 - 58	21	43	18 - 61
Infectious Disease	41	32	24 - 56	32	34	19 - 55
Metabolic/Electrolyte Disorders	41	27	18 - 49	27	26	12 - 49
Pulmonary Disease	96	32	19 - 40	84	21	16 - 37
Renal Failure	9	22	12 - 74	24	46	20 - 74
Severe Acute Heart Disease	107	41	27 - 48	95	38	25 - 47
Severe Chronic Heart Disease	110	19	15 - 32	96	29	17 - 37
Severe Trauma	2	0	2 - 89	2	0	2 - 89
Gastrointestinal Disease	201	3	1 - 8	191	2	1 - 7
Gynecologic Disease	21	0	0 -100	18	0	0 -100
Low-Risk Heart Disease	638	4	2 - 6	553	4	2 - 6
Musculoskeletal/Skin Conditions	194	4	1 - 8	190	4	1 - 9
Neuropsychiatric/Sensory Disease	56	4	1 - 17	52	4	0 - 31
Urologic Disease	190	2	0 - 10	155	1	0 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	205
Occupancy Rate (%):	64
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	171
Percent of Physicians Who Are Board Certified Specialists:	82
Interns and Residents:	0
Registered Nurses:	220
Licensed Practical Nurses:	18

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

PALM BEACH GARDENS COMMUNITY HOSP

3360 BURNS RD
PALM BEACH, FL 33410

Medicare Hospital Provider Number: 100176

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,886	10	10 - 14	1,662	9	9 - 13
Cancer	41	24	24 - 54	42	33	24 - 55
Cerebrovascular Accidents	77	25	17 - 38	63	14	16 - 35
Gastrointestinal Catastrophes	13	38	11 - 63	14	14	13 - 56
Infectious Disease	13	54	23 - 74	11	36	14 - 68
Metabolic/Electrolyte Disorders	21	29	10 - 52	9	33	7 - 66
Pulmonary Disease	63	21	17 - 40	59	25	13 - 38
Renal Failure	9	56	15 - 80	6	33	11 - 82
Severe Acute Heart Disease	120	26	29 - 47	84	36	29 - 52
Severe Chronic Heart Disease	76	17	14 - 32	66	15	16 - 35
Severe Trauma	7	14	8 - 67	3	33	2 - 87
Gastrointestinal Disease	120	1	2 - 7	119	3	1 - 10
Gynecologic Disease	14	0	0 -100	18	0	0 -100
Low-Risk Heart Disease	447	5	2 - 7	371	4	2 - 7
Musculoskeletal/Skin Conditions	124	6	1 - 12	115	1	0 - 7
Neuropsychiatric/Sensory Disease	18	6	0 - 72	35	3	0 - 52
Urologic Disease	61	2	0 - 15	80	0	0 - 11

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	204
Occupancy Rate (%):	57
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	267
Percent of Physicians Who Are Board Certified Specialists:	55
Interns and Residents:	0
Registered Nurses:	167
Licensed Practical Nurses:	22

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

PALM SPRINGS GENERAL HOSP-

1475 W 49 ST
HIALEAH, FL 33012

Medicare Hospital Provider Number: 100050

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,394	14	9 - 14	1,246	11	9 - 14
Cancer	27	41	21 - 59	21	33	22 - 63
Cerebrovascular Accidents	42	24	15 - 42	36	17	17 - 43
Gastrointestinal Catastrophes	10	50	12 - 69	10	60	12 - 69
Infectious Disease	16	19	17 - 58	17	53	19 - 65
Metabolic/Electrolyte Disorders	25	28	6 - 46	18	56	9 - 56
Pulmonary Disease	101	32	19 - 40	84	26	16 - 38
Renal Failure	8	75	18 - 82	2	50	7 - 96
Severe Acute Heart Disease	50	58	30 - 59	49	41	28 - 56
Severe Chronic Heart Disease	60	30	14 - 39	60	23	14 - 37
Severe Trauma	1	0	1 - 97	1	0	0 - 98
Gastrointestinal Disease	135	3	1 - 9	139	1	1 - 7
Gynecologic Disease	37	0	0 -100	26	0	0 -100
Low-Risk Heart Disease	154	4	1 - 9	157	2	1 - 7
Musculoskeletal/Skin Conditions	105	2	1 - 9	89	2	1 - 11
Neuropsychiatric/Sensory Disease	18	6	0 - 86	21	0	0 - 78
Urologic Disease	91	0	1 - 7	58	3	0 - 29

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):	247
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	11
Registered Nurses:	109
Licensed Practical Nurses:	25

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

PALMA CEIA HOSPITAL

4555 MANHATTAN AVE S
TAMPA, FL 33611

Medicare Hospital Provider Number: 100115

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	267	9	7 - 15	313	14	8 - 17
Cancer	7	57	11 - 75	6	33	11 - 77
Cerebrovascular Accidents	7	57	4 - 71	12	33	10 - 61
Gastrointestinal Catastrophes	0	-	-	2	100	3 - 88
Infectious Disease	1	0	0 -100	4	25	4 - 80
Metabolic/Electrolyte Disorders	9	22	3 - 63	9	22	5 - 62
Pulmonary Disease	31	16	12 - 40	21	14	9 - 43
Renal Failure	0	-	-	4	50	7 - 86
Severe Acute Heart Disease	6	50	7 - 75	9	44	16 - 74
Severe Chronic Heart Disease	14	29	6 - 54	20	20	9 - 46
Severe Trauma	0	-	-	3	33	3 - 86
Gastrointestinal Disease	20	0	0 - 91	25	0	0 - 41
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	38	0	1 - 15	36	3	0 - 29
Musculoskeletal/Skin Conditions	37	3	0 - 29	34	6	0 - 84
Neuropsychiatric/Sensory Disease	3	0	0 -100	7	0	0 -100
Urologic Disease	14	7	0 - 96	11	9	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	73
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

PALMETTO GENERAL HOSP-

2001 W 68TH ST
HIALEAH, FL 33010

Medicare Hospital Provider Number: 100187

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,582	12	10 - 15	1,564	11	10 - 14
Cancer	60	35	27 - 55	67	34	30 - 56
Cerebrovascular Accidents	48	23	16 - 41	57	33	15 - 41
Gastrointestinal Catastrophes	23	43	20 - 62	14	29	20 - 68
Infectious Disease	21	33	20 - 61	26	12	22 - 53
Metabolic/Electrolyte Disorders	17	18	9 - 50	12	33	8 - 61
Pulmonary Disease	79	38	20 - 43	61	30	17 - 42
Renal Failure	18	28	16 - 70	11	18	8 - 67
Severe Acute Heart Disease	74	38	27 - 51	51	37	25 - 52
Severe Chronic Heart Disease	62	21	12 - 34	72	35	17 - 40
Severe Trauma	1	0	0 - 97	2	0	1 - 91
Gastrointestinal Disease	103	1	1 - 8	111	3	1 - 10
Gynecologic Disease	3	0	0 -100	14	7	0 -100
Low-Risk Heart Disease	242	3	2 - 7	202	1	2 - 7
Musculoskeletal/Skin Conditions	144	3	1 - 9	154	1	1 - 7
Neuropsychiatric/Sensory Disease	49	2	0 - 32	132	1	0 - 7
Urologic Disease	75	4	0 - 16	100	0	1 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1985

Total Beds (#): 360
Ownership/Control: Private, For Profit

STAFFING

Interns and Residents: 0
Registered Nurses: 169
Licensed Practical Nurses: 63

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

PALMS OF PASADENA HOSPITAL

1501 PASADENA AVE SOUTH
SAINT PETERSBURG, FL 33707

Medicare Hospital Provider Number: 100126

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,887	11	11 - 15	3,123	12	11 - 15
Cancer	80	25	24 - 48	115	40	29 - 52
Cerebrovascular Accidents	106	24	20 - 38	117	24	19 - 36
Gastrointestinal Catastrophes	27	26	20 - 57	32	44	21 - 58
Infectious Disease	68	22	25 - 50	38	39	20 - 55
Metabolic/Electrolyte Disorders	33	15	10 - 41	50	40	10 - 42
Pulmonary Disease	147	28	22 - 39	146	32	19 - 37
Renal Failure	5	60	5 - 81	7	43	11 - 80
Severe Acute Heart Disease	121	31	30 - 50	141	45	33 - 52
Severe Chronic Heart Disease	170	26	17 - 32	192	21	18 - 32
Severe Trauma	3	33	6 - 87	4	25	4 - 80
Gastrointestinal Disease	181	1	2 - 7	214	3	2 - 7
Gynecologic Disease	27	0	0 -100	33	0	0 - 99
Low-Risk Heart Disease	379	4	2 - 7	395	2	2 - 6
Musculoskeletal/Skin Conditions	253	4	1 - 7	256	3	2 - 7
Neuropsychiatric/Sensory Disease	51	6	0 - 34	47	2	0 - 19
Urologic Disease	110	0	1 - 6	105	1	1 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	310
Occupancy Rate (%):	52
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	140
Percent of Physicians Who Are Board Certified Specialists:	70
Interns and Residents:	0
Registered Nurses:	157
Licensed Practical Nurses:	32

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

PPH

**PALMS OF
PASADENA HOSPITAL**
1501 Pasadena Avenue South
South Pasadena/St. Petersburg, Florida 33707
Telephone (813) 381-1000
A NATIONAL MEDICAL ENTERPRISES HEALTH CARE CENTER

October 24, 1988

Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2-D-2
6325 Security Blvd.
Baltimore, Maryland 21207

Attention: Sandra Kappert

Dear Ms. Kappert:

Attached are Palms of Pasadena Hospital's comments in response to your request of September 15, 1988, regarding the Mortality Data scheduled for publication in December.

We are glad to see some changes in the system for data collection, but continue to feel that this information will not be useful until severity of illness is included.

Thank you very much for the opportunity to provide our input regarding this data. I hope our comments will be useful.

Sincerely,

Reynold J. Jennings
Executive Director

RJJ/rlh

Attachment

cc: F. Tidikis

Medicare No. 10-0126

COMMENTS ON HCFA MORTALITY DATA

PALMS OF PASADENA HOSPITAL

ST. PETERSBURG, FLORIDA

Palms of Pasadena Hospital is an acute care medical/surgical 310-bed facility located in southwestern Pinellas County. As such, the hospital serves a large Medicare population (74% of admissions) many of whom have complex and multiple medical and social needs. These factors, as well as the structural defects of the data collection system utilized by Health Care Financing Administration (HCFA), influence the usability of the mortality data developed and published by HCFA.

As mentioned last year, the HCFA Mortality Data is by no means a measure of quality of care at any hospital. Data developed merely represents a number based on events (deaths occurring within 30 days of hospitalization) without the benefit of analysis and backup information. Additional factors which further reduce the usefulness of the data include the fact that the system for compiling mortality data does not include information regarding the severity of illness, the presence of multisystem disease, the existence of complications, the length of the disease process, or the frequency of hospitalization within the previous year. Without the benefit of the above information, the mortality data is not very meaningful or useful to either hospitals or the public.

What is important is that each hospital certified by the Joint Commission for Accreditation of Health Care Organizations and hospitals licensed in the State of Florida, have a comprehensive hospital-wide quality assurance program. The scope of each quality assurance program includes the careful analysis by physicians of each death occurring in the hospital. It is this type of analysis that furthers medical education and competency. Unfortunately, the HCFA mortality data does not assist in this process.

Palms of Pasadena Hospital is dedicated to quality patient care, and is open to any factors that assist in providing an accurate tool to measure quality. Unfortunately, the mortality data developed by HCFA cannot be linked with quality of care and is of little or no value to the public or the medical staff of Palms of Pasadena Hospital.

PAN AMERICAN HOSP- CORP

5959 NW 7 ST
MIAMI, FL 33126

Medicare Hospital Provider Number: 100076

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,265	10	9 - 14	1,235	10	9 - 14
Cancer	27	41	25 - 62	32	31	22 - 56
Cerebrovascular Accidents	35	29	18 - 48	27	37	14 - 50
Gastrointestinal Catastrophes	6	17	6 - 69	16	38	17 - 64
Infectious Disease	15	53	19 - 68	10	20	15 - 66
Metabolic/Electrolyte Disorders	32	34	12 - 49	28	32	8 - 47
Pulmonary Disease	36	36	15 - 47	56	36	15 - 42
Renal Failure	7	43	15 - 84	10	60	18 - 82
Severe Acute Heart Disease	33	30	24 - 56	34	35	29 - 61
Severe Chronic Heart Disease	42	31	14 - 43	29	24	13 - 45
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	132	4	2 - 10	149	1	2 - 7
Gynecologic Disease	22	0	0 -100	21	0	0 -100
Low-Risk Heart Disease	192	1	2 - 6	181	3	1 - 8
Musculoskeletal/Skin Conditions	130	2	1 - 8	116	1	1 - 7
Neuropsychiatric/Sensory Disease	16	0	0 - 64	19	0	0 - 73
Urologic Disease	81	1	0 - 12	61	3	0 - 35

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	146
Occupancy Rate (%):	72
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	455
Percent of Physicians Who Are Board Certified Specialists:	55
Interns and Residents:	0
Registered Nurses:	102
Licensed Practical Nurses:	7

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

PAN AMERICAN HOSPITAL

Pan American Hospital, as well as other members of the South Florida Hospital Association, supports efforts towards the establishment of utilizing quality indicators when reporting mortality statistics. Only through meaningful information can consumers make intelligent healthcare decisions. Until that time, what we have is a measurement which is open to misinterpretation and confusion by the public.

In an effort to internally monitor the quality of care provided at Pan American Hospital, on an on-going basis we review all mortality cases. the review criteria is based on the quality of care rendered, the appropriateness of treatment, and whether death was an expected and/or inevitable outcome.

Due to the aged population which the hospital services, it was not surprising to see that 98% of the deaths were in patients over 65 years of age and that 72% were over the age of 75. Overall, our reviews showed care given met quality of care guidelines.

Should you have any questions regarding this data, please send inquiries to Pan American Hospital in care of Carolina Calderin, C.E.O.

5959 N.W. 7th Street • Miami, Florida 33126 • 305-264-1000

PARKWAY REGIONAL MEDICAL CENTER INC

160 NW 170TH ST
MIAMI, FL 33169

Medicare Hospital Provider Number: 100114

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,386	11	11 - 14	3,776	11	10 - 14
Cancer	111	44	29 - 52	114	35	33 - 55
Cerebrovascular Accidents	139	22	19 - 35	145	25	21 - 37
Gastrointestinal Catastrophes	25	28	21 - 59	16	25	18 - 62
Infectious Disease	47	30	24 - 54	35	34	18 - 53
Metabolic/Electrolyte Disorders	17	35	9 - 56	38	24	12 - 44
Pulmonary Disease	149	26	19 - 37	192	21	22 - 38
Renal Failure	13	38	15 - 74	18	28	16 - 71
Severe Acute Heart Disease	162	40	32 - 50	166	37	33 - 51
Severe Chronic Heart Disease	192	22	18 - 32	135	33	18 - 35
Severe Trauma	3	0	2 - 80	5	80	7 - 75
Gastrointestinal Disease	198	4	2 - 8	231	3	1 - 7
Gynecologic Disease	13	0	0 -100	14	0	0 -100
Low-Risk Heart Disease	532	2	3 - 6	615	3	2 - 6
Musculoskeletal/Skin Conditions	252	3	1 - 7	392	3	1 - 6
Neuropsychiatric/Sensory Disease	63	2	0 - 14	94	0	1 - 7
Urologic Disease	111	2	0 - 13	146	3	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	412
Occupancy Rate (%):	45
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	238
Percent of Physicians Who Are Board Certified Specialists:	75
Interns and Residents:	0
Registered Nurses:	213
Licensed Practical Nurses:	25

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

PEMBROKE PINES GENERAL HOSP

2301 UNIVERSITY DRIVE
PEMBROKE PINES, FL 33024

Medicare Hospital Provider Number: 100230

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,416	11	10 - 14	1,354	12	10 - 14
Cancer	33	48	26 - 61	44	36	28 - 59
Cerebrovascular Accidents	50	26	14 - 40	30	30	11 - 44
Gastrointestinal Catastrophes	11	27	15 - 67	7	43	10 - 75
Infectious Disease	9	56	18 - 77	10	20	14 - 66
Metabolic/Electrolyte Disorders	22	32	9 - 51	21	24	12 - 52
Pulmonary Disease	55	22	15 - 39	57	28	14 - 40
Renal Failure	8	13	18 - 77	7	29	7 - 75
Severe Acute Heart Disease	75	41	27 - 51	63	41	26 - 52
Severe Chronic Heart Disease	88	25	16 - 36	84	27	15 - 35
Severe Trauma	3	33	3 - 86	1	0	0 - 98
Gastrointestinal Disease	93	2	1 - 11	87	2	1 - 11
Gynecologic Disease	8	0	0 -100	6	0	0 -100
Low-Risk Heart Disease	225	2	2 - 7	236	4	1 - 8
Musculoskeletal/Skin Conditions	128	1	1 - 7	120	1	1 - 7
Neuropsychiatric/Sensory Disease	16	0	0 - 94	19	5	0 - 90
Urologic Disease	47	2	0 - 21	54	2	0 - 19

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	301
Occupancy Rate (%):	32
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	212
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	114
Licensed Practical Nurses:	19

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

PEMBROKE PINES GENERAL HOSPITAL

Medicare Provider # 100230

October 24, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

Prior to publishing our Medicare Mortality Information, we would like a correction under "Hospital Characteristics" - we are a 301 bed facility. We realize this is outdated information from 1986, but we were 301 beds at that time.

The data generated from your study is a useful tool to further enhance our hospital QA program. We are not always aware of patients expiring after their discharge from the hospital. We appreciate that HCFA will stress to the public that the information by itself is not a complete measure of quality of care and, therefore, cannot be used as a consumer healthcare guide or performance indicator.

The only major discrepancy between our data and yours concerns the total number of patients in each category. We realize that if a patient is admitted several times, HCFA counts them only once. We also have cases where the financial class changed to Medicare that do not seem to be reflected in your numbers.

We appreciate the opportunity to respond.

Sincerely,

Linda Brogna RN

Linda Brogna, RN
Director of Quality Review

LB/lsr

2301 University Drive, Pembroke Pines, Florida 33024 (305) 962-9650
A NU-MED HOSPITAL

PENINSULA MEDICAL CENTER

264 S ATLANTIC AVE
ORMOND BEACH, FL 32074

Medicare Hospital Provider Number: 100068

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	762	13	10 - 16	761	13	9 - 15
Cancer	16	19	22 - 63	15	60	20 - 67
Cerebrovascular Accidents	18	33	12 - 54	27	15	14 - 43
Gastrointestinal Catastrophes	5	40	8 - 79	8	13	11 - 64
Infectious Disease	14	29	18 - 65	8	50	14 - 75
Metabolic/Electrolyte Disorders	8	13	6 - 61	14	36	8 - 59
Pulmonary Disease	77	32	18 - 41	42	45	15 - 46
Renal Failure	6	33	12 - 83	3	33	11 - 93
Severe Acute Heart Disease	23	61	22 - 61	29	38	23 - 58
Severe Chronic Heart Disease	34	21	9 - 38	31	19	13 - 42
Severe Trauma	0	-	-	2	50	3 - 92
Gastrointestinal Disease	66	6	0 - 20	68	0	1 - 8
Gynecologic Disease	10	0	0 -100	12	0	0 -100
Low-Risk Heart Disease	93	0	2 - 7	114	5	1 - 12
Musculoskeletal/Skin Conditions	58	5	0 - 21	70	1	0 - 16
Neuropsychiatric/Sensory Disease	18	0	0 - 54	18	11	0 - 93
Urologic Disease	31	3	0 - 41	36	6	0 - 55

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	119
Occupancy Rate (%):	32
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	47
Percent of Physicians Who Are Board Certified Specialists:	45
Interns and Residents:	3
Registered Nurses:	43
Licensed Practical Nurses:	15

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

PLANTATION GENERAL HOSP-

401 NW 42 AVE
PLANTATION, FL 33317

Medicare Hospital Provider Number: 100167

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,183	12	10 - 15	1,391	11	9 - 14
Cancer	33	55	29 - 64	28	36	27 - 63
Cerebrovascular Accidents	41	22	16 - 43	43	21	17 - 43
Gastrointestinal Catastrophes	11	55	18 - 73	10	30	15 - 69
Infectious Disease	17	41	16 - 62	10	20	14 - 65
Metabolic/Electrolyte Disorders	24	38	12 - 53	33	30	8 - 44
Pulmonary Disease	77	31	17 - 40	45	22	14 - 41
Renal Failure	0	-	-	6	33	13 - 83
Severe Acute Heart Disease	42	33	24 - 54	65	37	26 - 51
Severe Chronic Heart Disease	67	16	14 - 34	110	34	17 - 36
Severe Trauma	1	100	2 - 97	2	0	1 - 91
Gastrointestinal Disease	79	1	1 - 10	93	5	0 - 16
Gynecologic Disease	14	0	0 -100	12	0	0 -100
Low-Risk Heart Disease	218	1	1 - 6	225	2	2 - 6
Musculoskeletal/Skin Conditions	117	2	1 - 8	131	2	0 - 8
Neuropsychiatric/Sensory Disease	23	4	0 - 87	44	5	0 - 29
Urologic Disease	37	0	0 - 33	55	0	0 - 13

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	264
Occupancy Rate (%):	58
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	398
Percent of Physicians Who Are Board Certified Specialists:	60
Interns and Residents:	0
Registered Nurses:	222
Licensed Practical Nurses:	39

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

PLANTATION
GENERAL
HOSPITAL

October 21, 1988

Dept. of Health & Human Services
Health Standards & Quality Bureau
Hospital Mortality Information
6325 Security Blvd.
Baltimore, Maryland 21207

Medicare Provider
#100167

Dear Sir,

We welcome this opportunity to comment on our 1987 HCFA Mortality data.

In view of the fact that twenty-two percent of our hospital beds are critical care beds, in comparison with approximately ten percent normally found in other community hospitals, we were pleased that our statistics were well within the predicted national range.

As has been extensively noted in the past, this data cannot be totally relied upon as an absolute indicator of quality care or lack of quality care.

Our hospital-wide Quality Assurance Program includes 100% Mortality Review, which ensures that all deaths are closely scrutinized by the Medical Staff to be sure that all aspects of care are evaluated according to current standards of practice. This monitoring & evaluation process on a case by case basis allows us to state with confidence that we deliver optional patient care, within available resources.

A study of the twenty-four patients who died following discharge from the hospital revealed the following:

> 87.5% deaths were documented as anticipated, i.e., the patients suffered a terminal illness and heroic resusciative measures were not indicated or desired by the patients or family.
>
> Death with dignity was afforded this category of patients with discharge to a hospice or nursing home setting or a return to the home environment. Given our elderly population in Florida, this is an expected occurrence.

*401 N.W. 42nd Avenue
Plantation, Florida 33317
Telephone (305) 587-5010*

An Affiliate of
HEALTHTRUST

> The remaining few cases of unanticipated deaths were discussed with the attending physicians and a satisfactory explantation was obtained.

We welcome the review of our data by the Peer Review Organization (PRO) especially since our previous relationship with them has indicated that we have been in total compliance with all PRO program requirements.

We are hopeful that the Health Care Financing Administration will continue this program of releasing refined data of this type because it will not only serve to improve the monitoring of our services but will also assist us in meeting our commitment to quality patient care.

Sincerely,

Valerie Q Jackson

Valerie Jackson
Associate Administrator

VJ:vw

POLK GENERAL HOSP

2010 E GEORGIA ST
BARTOW, FL 33830

Medicare Hospital Provider Number: 100005

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	333	14	4 - 12	316	18	5 - 15
Cancer	2	50	6 - 94	5	60	10 - 81
Cerebrovascular Accidents	5	20	4 - 74	8	75	5 - 65
Gastrointestinal Catastrophes	4	50	1 - 85	2	50	6 - 94
Infectious Disease	6	50	11 - 78	2	0	0 - 94
Metabolic/Electrolyte Disorders	5	40	8 - 79	4	25	2 - 81
Pulmonary Disease	11	36	3 - 62	18	39	8 - 53
Renal Failure	1	100	2 - 97	1	0	1 - 97
Severe Acute Heart Disease	7	43	9 - 73	19	84	21 - 56
Severe Chronic Heart Disease	12	58	5 - 59	11	36	7 - 61
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	8	38	0 -100	19	5	0 - 95
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	25	0	0 - 33	24	4	0 - 66
Musculoskeletal/Skin Conditions	28	0	0 - 39	30	7	0 -100
Neuropsychiatric/Sensory Disease	111	1	0 - 22	78	1	0 - 30
Urologic Disease	2	0	0 -100	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	224
Occupancy Rate (%):	67
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	34
Percent of Physicians Who Are Board Certified Specialists:	38
Interns and Residents:	0
Registered Nurses:	85
Licensed Practical Nurses:	46

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

PUTNAM COMMUNITY HOSP-

HIGHWAY 20 W DRAWER 778
PALATKA, FL 32077

Medicare Hospital Provider Number: 100232

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,317	14	10 - 15	1,541	10	9 - 14
Cancer	21	67	28 - 69	37	54	30 - 64
Cerebrovascular Accidents	63	29	18 - 42	51	29	15 - 41
Gastrointestinal Catastrophes	9	78	11 - 66	10	30	6 - 63
Infectious Disease	15	47	13 - 62	6	33	12 - 78
Metabolic/Electrolyte Disorders	13	31	8 - 59	15	13	5 - 48
Pulmonary Disease	112	20	16 - 34	108	16	13 - 30
Renal Failure	7	57	11 - 80	11	55	13 - 75
Severe Acute Heart Disease	60	32	25 - 50	78	32	27 - 50
Severe Chronic Heart Disease	83	27	13 - 33	80	22	14 - 33
Severe Trauma	2	50	1 - 93	0	-	-
Gastrointestinal Disease	108	4	1 - 11	119	2	1 - 8
Gynecologic Disease	7	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	224	3	2 - 7	268	2	2 - 6
Musculoskeletal/Skin Conditions	90	1	1 - 9	126	1	0 - 7
Neuropsychiatric/Sensory Disease	15	7	0 - 97	27	0	0 - 30
Urologic Disease	60	3	0 - 26	67	4	0 - 36

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	120
Occupancy Rate (%):	68
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	41
Percent of Physicians Who Are Board Certified Specialists:	56
Interns and Residents:	0
Registered Nurses:	70
Licensed Practical Nurses:	47

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

RIVERSIDE HOSP

500 INDIANA AVE
NEW PORT RICHEY, FL 33552

Medicare Hospital Provider Number: 100063

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,216	14	11 - 16	895	13	9 - 15
Cancer	38	37	24 - 56	39	38	24 - 56
Cerebrovascular Accidents	40	20	14 - 41	27	30	10 - 45
Gastrointestinal Catastrophes	10	50	15 - 72	5	40	10 - 81
Infectious Disease	27	48	20 - 59	10	60	13 - 70
Metabolic/Electrolyte Disorders	13	46	8 - 61	8	13	4 - 60
Pulmonary Disease	74	15	17 - 37	45	20	18 - 44
Renal Failure	11	36	12 - 74	3	33	6 - 89
Severe Acute Heart Disease	58	45	27 - 54	38	50	23 - 55
Severe Chronic Heart Disease	72	25	14 - 35	41	24	15 - 42
Severe Trauma	0	-	-	2	0	4 - 89
Gastrointestinal Disease	70	1	1 - 12	69	3	1 - 14
Gynecologic Disease	9	0	0 -100	14	0	0 -100
Low-Risk Heart Disease	184	2	1 - 6	127	5	1 - 11
Musculoskeletal/Skin Conditions	91	3	0 - 13	77	3	0 - 14
Neuropsychiatric/Sensory Disease	41	0	0 - 16	29	0	0 - 54
Urologic Disease	48	4	0 - 60	45	4	0 - 37

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	100
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

RIVERSIDE HOSP

2033 RIVERSIDE AVENUE
JACKSONVILLE, FL 32204

Medicare Hospital Provider Number: 100083

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,345	11	9 - 13	1,383	11	9 - 14
Cancer	52	38	26 - 55	46	43	27 - 58
Cerebrovascular Accidents	63	30	15 - 39	54	22	16 - 40
Gastrointestinal Catastrophes	11	9	14 - 58	9	33	9 - 67
Infectious Disease	13	31	17 - 67	29	24	17 - 52
Metabolic/Electrolyte Disorders	14	36	6 - 58	42	21	10 - 41
Pulmonary Disease	72	31	17 - 40	50	28	14 - 41
Renal Failure	9	22	7 - 70	13	15	10 - 66
Severe Acute Heart Disease	29	34	22 - 57	35	46	22 - 56
Severe Chronic Heart Disease	60	33	16 - 40	70	20	16 - 37
Severe Trauma	2	50	1 - 93	3	67	2 - 87
Gastrointestinal Disease	106	1	1 - 8	95	6	0 - 17
Gynecologic Disease	18	0	0 -100	19	0	0 -100
Low-Risk Heart Disease	140	2	1 - 8	164	4	1 - 9
Musculoskeletal/Skin Conditions	103	6	0 - 17	81	2	0 - 13
Neuropsychiatric/Sensory Disease	112	1	0 - 8	110	1	0 - 10
Urologic Disease	54	2	0 - 47	56	0	0 - 18

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 183
Occupancy Rate (%): 51
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 105
Percent of Physicians Who Are Board Certified Specialists: 98
Interns and Residents: 0
Registered Nurses: 156
Licensed Practical Nurses: 27

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

SACRED HEART HOSP

5151 N 9 AVE
PENSACOLA, FL 32504

Medicare Hospital Provider Number: 100025

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,656	12	9 - 13	2,398	12	9 - 14
Cancer	75	39	31 - 56	68	37	25 - 52
Cerebrovascular Accidents	109	23	20 - 37	105	23	18 - 36
Gastrointestinal Catastrophes	29	45	17 - 56	26	46	20 - 60
Infectious Disease	24	29	20 - 58	31	35	18 - 54
Metabolic/Electrolyte Disorders	38	21	10 - 42	49	29	19 - 49
Pulmonary Disease	134	22	15 - 33	105	27	16 - 36
Renal Failure	3	0	8 - 84	9	78	8 - 71
Severe Acute Heart Disease	103	27	25 - 45	104	27	25 - 45
Severe Chronic Heart Disease	123	25	14 - 31	95	29	15 - 34
Severe Trauma	2	0	1 - 91	4	0	4 - 72
Gastrointestinal Disease	209	4	1 - 8	184	3	1 - 8
Gynecologic Disease	21	0	0 -100	17	0	0 -100
Low-Risk Heart Disease	382	4	2 - 7	378	4	2 - 7
Musculoskeletal/Skin Conditions	234	3	1 - 7	216	3	1 - 7
Neuropsychiatric/Sensory Disease	55	7	0 - 37	57	2	0 - 15
Urologic Disease	128	3	0 - 19	91	5	0 - 44

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 380
Occupancy Rate (%): 66
Ownership/Control: Church

STAFFING

Total Number of Physicians: 171
Percent of Physicians Who Are Board Certified Specialists: 88
Interns and Residents: 0
Registered Nurses: 365
Licensed Practical Nurses: 103

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

Sacred Heart Hospital

5151 N. 9th Ave. P.O. Box 2700 Pensacola, FL 32513-2700 (904) 474-6102

Office of Executive Vice President

October 17 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: Medicare Provider #100025
Mortality Data Comments

Dear Mrs. Kappert:

The following comments are intended for publication with the release of our hospital's mortality data:

We note the mortality rates for Sacred Heart Hospital are within HCFA's predicted ranges in all categories. HCFA's records indicate that 2656 admissions occurred in 1987. Of these, a total of 292 Medicare patients admitted to Sacred Heart Hospital died within thirty (30) days of admission. Analysis reveals that 248 died while still a patient of the hospital, and 44 died after discharge. Also noted is an overall decrease in the percentage of patients who expired within 30 days of admission.

Sincerely,

James R Hardman

James R. Hardman, FACHE
Executive Vice President

/jm

SANTA ROSA MEDICAL CENTER

1450 BERRYHILL RD BOX 648
MILTON, FL 32570

Medicare Hospital Provider Number: 100124

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	523	15	9 - 15	452	13	8 - 15
Cancer	5	80	13 - 80	8	38	14 - 74
Cerebrovascular Accidents	20	35	10 - 51	13	38	10 - 60
Gastrointestinal Catastrophes	9	44	13 - 72	2	0	1 - 91
Infectious Disease	9	56	11 - 70	1	0	0 - 98
Metabolic/Electrolyte Disorders	7	57	6 - 72	9	11	2 - 60
Pulmonary Disease	38	29	10 - 40	35	29	12 - 44
Renal Failure	2	50	5 - 94	5	20	8 - 80
Severe Acute Heart Disease	26	50	21 - 59	25	52	21 - 59
Severe Chronic Heart Disease	20	40	8 - 51	24	38	11 - 49
Severe Trauma	1	0	1 - 97	0	-	-
Gastrointestinal Disease	39	0	0 - 20	28	0	0 - 52
Gynecologic Disease	8	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	65	2	1 - 12	66	3	0 - 16
Musculoskeletal/Skin Conditions	57	2	0 - 30	36	0	0 - 51
Neuropsychiatric/Sensory Disease	9	0	0 -100	7	0	0 -100
Urologic Disease	30	3	0 - 48	27	4	0 - 41

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 74
Occupancy Rate (%): 50
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 42
Percent of Physicians Who Are Board Certified Specialists: 60
Interns and Residents: 0
Registered Nurses: 64
Licensed Practical Nurses: 11

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: No
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

SARASOTA MEMORIAL HOSP

1700 S. TAMIAMI TRAIL
SARASOTA, FL 34239

Medicare Hospital Provider Number: 100087

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	7,402	11	9 - 13	7,173	11	9 - 13
Cancer	257	29	29 - 47	255	39	29 - 47
Cerebrovascular Accidents	282	27	20 - 33	275	26	21 - 34
Gastrointestinal Catastrophes	42	40	20 - 53	47	45	20 - 53
Infectious Disease	100	29	25 - 48	77	35	26 - 53
Metabolic/Electrolyte Disorders	55	40	16 - 47	54	26	13 - 42
Pulmonary Disease	256	24	18 - 33	255	22	18 - 33
Renal Failure	21	38	17 - 70	25	24	17 - 68
Severe Acute Heart Disease	408	31	30 - 44	353	34	32 - 46
Severe Chronic Heart Disease	268	21	16 - 28	272	21	17 - 30
Severe Trauma	27	26	11 - 50	15	27	11 - 59
Gastrointestinal Disease	400	4	1 - 7	421	3	2 - 6
Gynecologic Disease	82	0	0 -100	64	2	0 -100
Low-Risk Heart Disease	1,270	5	2 - 5	1,152	4	3 - 6
Musculoskeletal/Skin Conditions	760	2	1 - 4	716	2	1 - 4
Neuropsychiatric/Sensory Disease	216	2	1 - 7	250	4	1 - 8
Urologic Disease	482	0	0 - 4	453	1	0 - 5

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	575
Occupancy Rate (%):	73
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	264
Percent of Physicians Who Are Board Certified Specialists:	84
Interns and Residents:	0
Registered Nurses:	415
Licensed Practical Nurses:	170

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

SARASOTA MEMORIAL HOSPITAL
Center of Care
Philip K. Beauchamp, F.A.C.H.E., President

October 19, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Reference: Medicare Hospital Mortality Information for 1987
Medicare Provider Number - 100087

Dear Mrs. Kappert:

Sarasota Memorial Hospital has received the Medicare Hospital Mortality Information for 1987. We have been asked to review the information and to provide comments. Please consider this letter our response.

In our analysis we did attempt to verify the deaths assigned to the hospital. There were instances of invalid case numbers which appear to have been assigned to admission numbers associated with a name not retrievable from our data base. The other factor which made complete verification impossible was HCFA's assignment of deaths occurring up to 30 days after discharge from the hospital. As a result, Sarasota Memorial Hospital cannot verify the accuracy of the government's reported mortality rate.

Despite the fact that the hospital's reported rate fell within the government's predicted mortality ranges for all categories, there are serious reservations about the statistical methods used to predict the mortality rates. Although your cover letter alleges that changes in the diagnostic categories were made to accommodate concerns that hospitals submitted last year over the manner of grouping patients with significantly different risks of death as well as the renaming of several categories has improved the validity and usefulness of the data, our analysis does not support this contention.

The development of a "30 day past last admission" mortality rate is a statistic that hospitals cannot interpret. The HCFA rate as we understand it is the number of medicare admissions who died within 30 days of admission to Sarasota Memorial Hospital divided by the total number of Medicare patients whose last admission during 1987 was to our hospital. This statistic is different from an inpatient mortality rate which is easily verified and computable.

1700 South Tamiami Trail / Sarasota, Florida 34239-3555 / Phone (813) 955-1111

The inpatient mortality rate is a more accurate figure as it reflects the number of deaths divided by the number of patients admitted during the same period. The HCFA rate counts only those patients whose last admission during 1987 was to Sarasota Memorial. This distorts data because it ignores patients who may have had multiple admissions prior to death. Since advanced age and chronic disease often are characterized by related hospital admission prior to death, those admissions where the patient's life was extended due to the quality of our services are not included in the statistical base.

Other criticisms of the statistical model include 1) making the principle diagnosis and the designation of the category dependent upon billing information; 2) failure to include a severity of illness index; and 3) the fact that the number of deaths exclude patients who died while still an inpatient but more than 30 days after admission while including patients who were discharged home or to a nursing home but who died shortly after discharge.

Patients treated at Sarasota Memorial Hospital are more seriously ill than those treated at other local hospitals. The reputation of Sarasota Memorial as one of the leading health care providers in Florida attracts the transfer of high risk patients who require sophisticated equipment and the services of our highly qualified medical staff. As a tertiary facility many of our patients are admitted in the final stage of their disease or illness.

The course of an illness and the outcomes of treatment are affected by a variety of factors. Death data which does not include a measure of severity of illness, the patient's general health status, stage of illness, age, lifestyle, prehospital treatment, financial situation, home environment and psychological condition fail to portray the quality of services provided.

Sarasota Memorial Hospital conducts its own ongoing review of deaths for quality and appropriateness of care. This systematic case by case review process has been in place for several years. We believe that stimulating all hospitals to internally review their own data would perform more of a public good than to release data which cannot be verified and which is purported mistakenly to measure quality.

Sincerely,

Philip K. Beauchamp, F.A.C.H.E.,
President

Richard W. Hoefer MD

Richard Hoefer, M.D.
Chief of Staff

(CRM)

SEVEN RIVERS COMMUNITY HOSP

6201 N SUNCOAST BLVD
CRYSTAL RIVER, FL 32629

Medicare Hospital Provider Number: 100249

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,470	16	10 - 15	1,468	14	10 - 15
Cancer	46	54	27 - 58	45	44	28 - 59
Cerebrovascular Accidents	72	35	16 - 39	57	25	17 - 41
Gastrointestinal Catastrophes	8	50	12 - 74	11	27	11 - 64
Infectious Disease	17	41	17 - 63	9	22	16 - 70
Metabolic/Electrolyte Disorders	18	33	6 - 53	40	45	15 - 50
Pulmonary Disease	102	36	15 - 36	72	31	13 - 37
Renal Failure	2	100	10 - 95	3	33	11 - 93
Severe Acute Heart Disease	52	35	23 - 50	68	43	26 - 51
Severe Chronic Heart Disease	94	30	13 - 33	79	15	15 - 33
Severe Trauma	2	50	1 - 93	2	50	2 - 92
Gastrointestinal Disease	122	4	1 - 11	125	3	1 - 10
Gynecologic Disease	29	0	0 -100	20	0	0 -100
Low-Risk Heart Disease	207	5	1 - 8	202	4	1 - 8
Musculoskeletal/Skin Conditions	91	2	0 - 11	70	3	0 - 17
Neuropsychiatric/Sensory Disease	16	13	0 - 88	30	7	0 - 63
Urologic Disease	83	1	0 - 12	98	3	0 - 21

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	90
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

SHANDS TEACHING HOSP & CLINICS

UNIVERSITY OF FL BOX J326
GAINESVILLE, FL 32610

Medicare Hospital Provider Number: 100113

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,274	7	7 - 11	2,032	6	7 - 11
Cancer	158	20	26 - 45	163	25	28 - 48
Cerebrovascular Accidents	49	27	13 - 39	32	9	13 - 36
Gastrointestinal Catastrophes	16	38	13 - 60	13	38	10 - 62
Infectious Disease	9	44	13 - 72	14	43	18 - 68
Metabolic/Electrolyte Disorders	8	25	4 - 66	11	9	7 - 52
Pulmonary Disease	37	16	11 - 38	40	20	10 - 38
Renal Failure	78	9	1 - 60	63	8	0 - 78
Severe Acute Heart Disease	29	31	19 - 53	31	29	22 - 55
Severe Chronic Heart Disease	42	24	11 - 38	30	27	10 - 43
Severe Trauma	6	33	3 - 74	6	17	3 - 70
Gastrointestinal Disease	78	4	1 - 14	80	0	1 - 7
Gynecologic Disease	24	0	0 -100	16	0	0 -100
Low-Risk Heart Disease	243	2	2 - 6	169	2	2 - 7
Musculoskeletal/Skin Conditions	246	2	0 - 7	225	3	0 - 7
Neuropsychiatric/Sensory Disease	217	1	0 - 7	253	0	1 - 5
Urologic Disease	94	1	0 - 17	135	0	0 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 464
Occupancy Rate (%): 86
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 340
Percent of Physicians Who Are Board Certified Specialists: 74
Interns and Residents: 0
Registered Nurses: 689
Licensed Practical Nurses: 47

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: Yes
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: Yes
Hospice Care: No

SHANDS HOSPITAL
at the University of Florida
Gainesville, Florida 32610

Information Services
Box J-356
(904) 395-0410

October 18, 1988

Hospital ID No. 100113

William L. Roper, MD
Administrator
Health Care Financing Administration
Department of Health and Human Services
Washington, DC 20201

Dear Dr. Roper:

We appreciate this opportunity to comment on the mortality data provided by HCFA regarding Medicare patients treated at Shands Hospital during 1987. Shands has a long-standing commitment to a rigorous program of quality assurance, and we support HCFA's goal of focusing attention on this important issue.

In order to interpret any data on patient outcomes in proper perspective, it is essential to understand the special position that Shands occupies in Florida's healthcare delivery system. As a university-based academic referral center, Shands offers highly specialized services for the diagnosis and treatment of very complex or very severe illnesses. *More than 75 percent of the patients treated at Shands during 1987 came from outside Alachua County, and more than 20 percent of our patient days were for intensive care services.*

These factors are clearly related to mortality. For example, 35 percent of Shands' patients who were shown in HCFA's data to have died were transferred to Shands from other healthcare institutions, and 54 percent of these patients received ICU services while at Shands.

HCFA's model for expected mortality considers some key patient characteristics as a basis for computing a reference range against which each hospital's actual experience is compared. *The data provided by HCFA indicate that, in every clinical category, the mortality rate for Shands' patients is either within or below the expected range.*

Certainly these data cannot be construed to suggest any problems with quality of care at Shands. Still, we must express serious reservations about publication of these data in this format. Implicit in the process is a serious overstatement of the quality of the database and the power of the analytical process used to adjust for factors *other than quality of care* which contribute to mortality.

In the 1987 data, two deaths were incorrectly attributed to Shands. These patients were transferred from Shands to the Gainesville Veterans Administration Medical Center. Their last admission to an acute care facility was that to GVAMC, not Shands, but the

A Not For Profit Corporation

Medicare database from which HCFA's mortality statistics are derived is blind to VA hospital admissions. Data accuracy is important not only as it reflects on the performance of an individual hospital, but also because every patient classification error affects the statistical calculations for all hospitals, not just those whose data are erroneous.

While the "expected range" computed for each hospital reflects the uncertainty inherent in the risk-adjustment model, it does not fully account for uncertainty due to errors and omissions in the underlying database.

There is a subtle risk in focusing on these very limited outcome data, with the implication that it reflects quality of care, before we have the ability to control for virtually all factors other than quality that affect outcome. This can establish a disincentive for accepting the most difficult cases, which actually tends to *restrict* the patient's access to quality care.

We appreciate HCFA's efforts to increase public awareness of the quality of healthcare. This parallels Shands Hospital's own internal commitment to quality assurance. We continuously review the quality of patient care that we provide, against both internal and external standards. Variances from expected clinical outcomes are carefully assessed, in an attempt to discover opportunities to further improve our care. We welcome this opportunity to reiterate our offer of last year to work with HCFA to refine the statistical model upon which this publication is based and to participate in the development of additional, more sensitive measures of healthcare quality.

Sincerely,

Paul Metts

Paul E. Metts, CPA
Chief Executive Officer

SOUTH FLORIDA BAPTIST HOSP-

301 ALEXANDER ST
PLANT CITY, FL 33566

Medicare Hospital Provider Number: 100132

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,168	15	11 - 16	1,172	14	10 - 15
Cancer	33	39	29 - 64	26	23	22 - 57
Cerebrovascular Accidents	48	25	12 - 38	59	34	16 - 41
Gastrointestinal Catastrophes	7	29	9 - 72	9	44	11 - 70
Infectious Disease	46	35	18 - 49	35	26	19 - 52
Metabolic/Electrolyte Disorders	22	23	11 - 50	17	24	7 - 51
Pulmonary Disease	87	30	14 - 35	81	31	13 - 36
Renal Failure	6	33	11 - 81	5	60	13 - 87
Severe Acute Heart Disease	56	46	25 - 52	57	49	27 - 54
Severe Chronic Heart Disease	60	25	14 - 37	59	22	13 - 36
Severe Trauma	2	50	1 - 92	1	0	0 - 98
Gastrointestinal Disease	79	5	1 - 16	75	5	1 - 16
Gynecologic Disease	14	0	0 -100	10	0	0 - 98
Low-Risk Heart Disease	146	8	1 - 13	139	6	1 - 12
Musculoskeletal/Skin Conditions	81	5	0 - 18	103	0	1 - 6
Neuropsychiatric/Sensory Disease	14	7	0 - 98	32	3	0 - 64
Urologic Disease	48	2	0 - 27	42	2	0 - 51

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 114
Occupancy Rate (%): 65
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 53
Percent of Physicians Who Are Board Certified Specialists: 68
Interns and Residents: 0
Registered Nurses: 113
Licensed Practical Nurses: 29

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

SOUTH LAKE MEMORIAL HOSP-

847 8TH ST
CLERMONT, FL 32711

Medicare Hospital Provider Number: 100051

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	545	13	9 - 15	549	11	9 - 15
Cancer	9	33	9 - 67	10	60	24 - 80
Cerebrovascular Accidents	29	17	17 - 46	26	35	15 - 52
Gastrointestinal Catastrophes	10	70	15 - 69	5	60	10 - 82
Infectious Disease	1	100	1 - 97	5	40	6 - 78
Metabolic/Electrolyte Disorders	8	50	3 - 69	8	50	3 - 69
Pulmonary Disease	30	17	14 - 44	32	13	12 - 38
Renal Failure	1	100	1 - 97	1	0	3 - 99
Severe Acute Heart Disease	24	17	22 - 54	29	34	22 - 57
Severe Chronic Heart Disease	19	42	9 - 52	20	20	7 - 44
Severe Trauma	2	100	9 - 93	0	-	-
Gastrointestinal Disease	54	6	0 - 28	47	4	0 - 25
Gynecologic Disease	0	-	-	4	0	0 -100
Low-Risk Heart Disease	66	2	1 - 12	91	3	0 - 13
Musculoskeletal/Skin Conditions	39	3	0 - 43	44	5	0 - 32
Neuropsychiatric/Sensory Disease	10	0	0 -100	5	0	0 -100
Urologic Disease	24	4	0 - 91	17	0	0 - 99

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	68
Occupancy Rate (%):	41
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	9
Percent of Physicians Who Are Board Certified Specialists:	33
Interns and Residents:	0
Registered Nurses:	41
Licensed Practical Nurses:	7

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

SOUTH MIAMI HOSP

7400 SW 62ND AVE
MIAMI, FL 33143

Medicare Hospital Provider Number: 100154

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,467	9	9 - 13	2,521	9	10 - 14
Cancer	106	46	30 - 54	128	38	31 - 53
Cerebrovascular Accidents	97	23	19 - 37	78	19	19 - 38
Gastrointestinal Catastrophes	18	6	15 - 47	15	33	13 - 61
Infectious Disease	21	33	17 - 58	17	29	17 - 61
Metabolic/Electrolyte Disorders	19	26	11 - 54	9	11	7 - 57
Pulmonary Disease	130	17	16 - 33	114	18	16 - 34
Renal Failure	11	9	15 - 69	22	36	21 - 75
Severe Acute Heart Disease	69	25	27 - 50	70	36	27 - 51
Severe Chronic Heart Disease	109	18	17 - 33	115	13	16 - 31
Severe Trauma	4	25	2 - 81	4	0	3 - 72
Gastrointestinal Disease	175	1	2 - 6	203	2	2 - 7
Gynecologic Disease	11	0	0 -100	21	0	0 -100
Low-Risk Heart Disease	421	3	2 - 6	360	4	2 - 7
Musculoskeletal/Skin Conditions	230	1	1 - 6	257	1	1 - 5
Neuropsychiatric/Sensory Disease	60	2	0 - 14	58	2	0 - 18
Urologic Disease	82	0	0 - 9	84	0	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	406
Occupancy Rate (%):	69
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	421
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	319
Licensed Practical Nurses:	8

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

7400 S.W 62nd Avenue
Miami, Florida 33143
(305) 661-4611

SMH SOUTH MIAMI HOSPITAL

October 21, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert,

South Miami Hospital is a 500 bed full service hospital. We offer specialty care in oncology, cardiology, pulmonary medicine, obstetrics, rehabilitative medicine and addictionology in addition to general medicine and surgery.

The Medical Staff at South Miami Hospital reviews all mortality cases for quality and appropriateness of care monthly. The data you provided has been re-reviewed through the Quality Assurance Department.

We appreciate the opportunity to comment and respectfully submit the following comments:

CANCER

HICFA Mortality Rate = 46% 49 out of 106 cases

73% cases were known to South Miami Hospital from previous admissions. This statistic represents only the terminal event in an often long course of treatment. 27% of cases expired not in the hospital but in a home, hospice or extended care setting.

*** Adjusted Mortality Rate 12% ***

INFECTIOUS DISEASE

HICFA Mortality Rate = 33% 7 out of 21 cases

57% (4 cases) were admitted through the Emergency Room with fevers in excess of 103 F. Treatment was initiated but all four patients had co-existing chronic diseases and expired within first hospital day. This is significant as average length of stay for all patients in the category is 12.7 days. It should be noted that all seven cases had co-existing illnesses and do not resuscitate orders.

*** Adjusted Mortality Rate 14% ***

METABOLIC/ELECTROLYTE DISTURBANCES

HICFA Mortality Rate = 26%   5 of 19 cases

80% of these patients were known to South Miami Hospital from previous admissions for the underlying illnesses that caused the dehydration placing them in this category (3 metastatic disease, 1 end stage chronic obstructive lung disease). All four patients had do not resuscitate orders.

*** Adjusted Mortality Rate = 5% ***

South Miami Hospital is dedicated to quality care and our Medical Staff, through the Quality Assurance process continually evaluate not only mortality cases but other indicators to ensure the best quality care to the population we serve.

Sincerely,

Merrill W. Crews
President
South Miami Hospital

Joseph A. Griffin M.D

Joseph A. Griffin, M.D.
President
South Miami Hospital Medical Staff

MWC/ces

cc: Florida Hospital Association
Members of South Miami Hospital Medical Staff

SOUTH SEMINOLE COMMUNITY HOSP

555 WEST STATE ROAD 434
LONGWOOD, FL 32750

Medicare Hospital Provider Number: 100263

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	799	11	9 - 14	770	13	9 - 15
Cancer	18	17	21 - 59	28	57	27 - 65
Cerebrovascular Accidents	29	24	14 - 46	36	14	15 - 40
Gastrointestinal Catastrophes	11	45	8 - 64	10	50	11 - 68
Infectious Disease	6	83	23 - 84	8	38	8 - 69
Metabolic/Electrolyte Disorders	17	18	7 - 49	16	38	4 - 55
Pulmonary Disease	49	33	13 - 41	35	26	12 - 43
Renal Failure	3	67	10 - 92	6	33	14 - 84
Severe Acute Heart Disease	26	38	26 - 63	30	50	21 - 57
Severe Chronic Heart Disease	44	18	12 - 36	47	23	11 - 36
Severe Trauma	4	50	4 - 82	1	0	0 - 98
Gastrointestinal Disease	58	0	0 - 10	63	2	0 - 15
Gynecologic Disease	11	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	95	4	1 - 13	68	1	1 - 11
Musculoskeletal/Skin Conditions	58	2	0 - 14	81	1	1 - 10
Neuropsychiatric/Sensory Disease	16	6	0 -100	18	6	0 - 91
Urologic Disease	48	0	0 - 34	41	2	0 - 26

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#): 126
Ownership/Control: Private, For Profit

STAFFING

Interns and Residents: 0
Registered Nurses: 84
Licensed Practical Nurses: 2

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

SOUTH SHORE HOSP & MEDICAL CENTER

630 ALTON RD
MIAMI BEACH, FL 33139

Medicare Hospital Provider Number: 100172

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	862	18	15 - 21	973	16	13 - 19
Cancer	8	50	19 - 79	14	50	28 - 77
Cerebrovascular Accidents	38	21	20 - 47	42	24	19 - 46
Gastrointestinal Catastrophes	7	14	18 - 74	5	40	9 - 80
Infectious Disease	10	10	16 - 61	10	40	21 - 77
Metabolic/Electrolyte Disorders	15	40	12 - 61	32	25	13 - 48
Pulmonary Disease	111	38	28 - 49	102	37	26 - 47
Renal Failure	12	50	15 - 76	6	83	18 - 85
Severe Acute Heart Disease	36	33	33 - 65	33	55	29 - 63
Severe Chronic Heart Disease	36	25	14 - 43	50	26	17 - 42
Severe Trauma	6	17	11 - 73	4	25	6 - 81
Gastrointestinal Disease	40	5	0 - 37	69	1	2 - 11
Gynecologic Disease	2	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	125	4	2 - 10	161	2	2 - 8
Musculoskeletal/Skin Conditions	70	7	2 - 17	83	5	1 - 14
Neuropsychiatric/Sensory Disease	12	8	0 -100	16	13	0 - 99
Urologic Disease	20	5	0 - 55	22	5	0 - 46

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	140
Occupancy Rate (%):	65
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	142
Percent of Physicians Who Are Board Certified Specialists:	65
Interns and Residents:	0
Registered Nurses:	71
Licensed Practical Nurses:	6

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

SOUTHEASTERN MEDICAL CENTER

1750 NE 167TH ST
MIAMI, FL 33162

Medicare Hospital Provider Number: 100036

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	918	23	15 - 21	1,200	21	14 - 20
Cancer	19	32	23 - 65	27	41	23 - 61
Cerebrovascular Accidents	39	38	15 - 46	48	33	17 - 44
Gastrointestinal Catastrophes	15	20	16 - 60	11	64	16 - 70
Infectious Disease	37	51	23 - 58	26	50	24 - 63
Metabolic/Electrolyte Disorders	20	40	13 - 57	26	50	14 - 54
Pulmonary Disease	79	52	22 - 46	94	48	24 - 46
Renal Failure	12	58	17 - 77	15	67	19 - 76
Severe Acute Heart Disease	47	57	32 - 61	58	69	33 - 59
Severe Chronic Heart Disease	65	25	14 - 36	90	27	17 - 37
Severe Trauma	3	67	5 - 87	2	50	5 - 93
Gastrointestinal Disease	33	3	0 - 26	69	4	1 - 15
Gynecologic Disease	10	0	0 -100	6	0	1 - 61
Low-Risk Heart Disease	124	6	1 - 12	124	4	2 - 10
Musculoskeletal/Skin Conditions	77	3	1 - 13	120	2	1 - 8
Neuropsychiatric/Sensory Disease	9	33	0 -100	17	0	0 - 57
Urologic Disease	25	4	0 - 43	48	8	1 - 27

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	224
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

AMI Southeastern Medical Center

October 20, 1988

Dr. William Roper
Office of the Administrator
Health Care Financing Administration
Washington, D.C. 20201

Dear Dr. Roper:

The physicians and employees of AMI Southeastern Medical Center (#100036) welcome the opportunity to comment on the release of HCFA's 1987 mortality data. As you know, our hospital regularly performs ongoing reviews of all mortality cases as a part of our Quality Assurance program. Both physicians and employees are involved in this process which reviews not only the appropriateness of care but the quality of care as well. We continue to address any issues as they arise and constantly strive to improve patient care despite continuing federal reimbursement reductions for health care.

In reviewing your data, I would like to provide further clarification on several items:

1. The hospital was within HCFA's predicted ranges in over 93% of the diagnostic categories. This represents a slight improvement from 1986.
2. The hospital made improvements in eight separate diagnostic categories when compared to the 1986 data. The percentage of cases in 1987 was lower than the percentage of cases in the same period last year.
3. There was an improvement in the actual number of cases in 75% of the diagnostic categories including the total category.
4. The average age of expired patients was over 81 years. This is important since patients over age 75 has less resilience to illness. This average is also higher than the average life expectancy in the United States.
5. Over 25% of the patients in the study expired outside of the hospital. Your study included deaths within 30 days of discharge and therefore, these cases were included.
6. Over 25% of the patients in the study expired within 48 hours of admission indicating that they were very sick prior to admission. This study also does not adjust for severity of illness and patients with the same illness do not respond to treatment the same way.

Dr. William Roper
October 20, 1988
Page Two

7. In a number of these cases patients requested that no action be taken to prolong their life. Your study does not recognize these cases which are becoming increasingly prevalent today.

8. Southeastern Medical Center serves as a medical teaching hospital supporting 28 interns and residents. Teaching hospitals have historically provided higher acuity services to sicker patients and, as a result, may experience higher mortality rates.

Southeastern Medical Center's physicians and employees meet regularly to analyze, review and improve the quality of care provided within our hospital. We will continue to provide high quality care to patients and to identify areas for improvement.

Although this data cannot be used to predict overall quality (it only considers Medicare patients), we will review the results to look for additional ways to improve our quality.

Sincerely,

José Fernández

Jose Fernandez
Executive Director

/jae

102088070

SOUTHWEST FLORIDA REGIONAL MED CTR

3785 EVANS AVENUE
FORT MYERS, FL 33901

Medicare Hospital Provider Number: 100220

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	5,558	9	9 - 13	5,541	9	8 - 12
Cancer	190	32	30 - 49	201	33	30 - 49
Cerebrovascular Accidents	173	25	20 - 35	177	18	18 - 32
Gastrointestinal Catastrophes	43	30	21 - 54	39	26	21 - 54
Infectious Disease	45	27	22 - 52	39	33	21 - 54
Metabolic/Electrolyte Disorders	75	29	17 - 44	55	40	17 - 47
Pulmonary Disease	136	25	19 - 37	114	25	15 - 35
Renal Failure	25	28	16 - 67	18	28	11 - 66
Severe Acute Heart Disease	286	27	30 - 44	229	26	30 - 45
Severe Chronic Heart Disease	248	19	17 - 28	270	22	17 - 29
Severe Trauma	12	17	7 - 56	13	62	11 - 64
Gastrointestinal Disease	328	4	1 - 7	395	3	1 - 6
Gynecologic Disease	29	0	0 -100	44	0	0 -100
Low-Risk Heart Disease	1,206	3	3 - 5	1,048	3	2 - 5
Musculoskeletal/Skin Conditions	584	2	1 - 5	544	1	1 - 4
Neuropsychiatric/Sensory Disease	182	3	1 - 8	255	1	1 - 6
Urologic Disease	228	1	0 - 6	302	1	0 - 6

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	400
Occupancy Rate (%):	69
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	347
Percent of Physicians Who Are Board Certified Specialists:	75
Interns and Residents:	0
Registered Nurses:	354
Licensed Practical Nurses:	84

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

ST ANTHONY'S HOSP INC

601 12TH ST N
SAINT PETERSBURG, FL 33705

Medicare Hospital Provider Number: 100067

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,835	12	11 - 15	4,289	12	11 - 15
Cancer	125	30	27 - 48	142	37	30 - 51
Cerebrovascular Accidents	203	26	21 - 35	215	24	22 - 36
Gastrointestinal Catastrophes	19	47	16 - 61	36	33	22 - 57
Infectious Disease	41	39	16 - 49	35	20	21 - 52
Metabolic/Electrolyte Disorders	33	21	15 - 48	63	17	16 - 42
Pulmonary Disease	208	28	20 - 36	217	24	21 - 37
Renal Failure	24	46	17 - 69	23	30	16 - 69
Severe Acute Heart Disease	162	34	31 - 49	186	41	32 - 49
Severe Chronic Heart Disease	220	21	18 - 31	180	25	19 - 34
Severe Trauma	10	30	10 - 66	8	38	10 - 72
Gastrointestinal Disease	273	3	1 - 6	318	4	2 - 7
Gynecologic Disease	47	2	0 -100	45	0	0 - 54
Low-Risk Heart Disease	354	3	2 - 6	411	6	2 - 7
Musculoskeletal/Skin Conditions	453	2	1 - 5	587	3	1 - 5
Neuropsychiatric/Sensory Disease	92	9	0 - 27	100	3	0 - 13
Urologic Disease	150	1	0 - 6	182	2	0 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	434
Occupancy Rate (%):	61
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

St. Anthony's Hospital

A Community of Care

10-0067

October 18, 1988

William L. Roper, M.D.
Administrator
Health Care Financing Administration
Department of Health and Human Services
Washington, D. C. 20201

RE: MORTALITY RATES

Dear Doctor Roper,

Thank you for this opportunity to respond to the release of data on hospital mortality rates for January 1, 1987 through December 31, 1987.

We would like to applaud your efforts in making the changes to the diagnostic categories which more accurately reflect the risk factors associated with each category and also the change from assigning age groups to using the actual age in the calculation. Even though you have made positive changes to the methodology used for calculating specific mortality rates, we still have a major concern about the usefulness of this data being provided to the general public. Clearly, this type of information cannot and should not be used as a tool to measure the quality of care received during hospitalization.

Our review showed the following:

- 86.5% of the mortalities were people between the ages of 70 and 100; 56% of these were 80 years of age and older (12.4% were over 90).

- 60.15% of the total cases had secondary health problems in addition to the reason for admission.

- 18% of the deaths occurred outside the hospital. Some of these deaths may have been from a condition totally unrelated to the reason why the patient was in the hospital.

- The statistics include patients admitted with terminal conditions where death was expected to occur during the hospitalization.

St. Anthony's Hospital has, for 57 years, maintained a tradition of quality health care administered with compassion and loving support. It is our belief that this use of mortality rates is not an appropriate measure of quality. We cannot emphasize enough our concern regarding the possible misinterpretation of this data.

Sincerely,

Daniel T. McMurray
Executive Director

ST AUGUSTINE GENERAL HOSP

US 1 S DRAWER 2208
SAINT AUGUSTINE, FL 32084

Medicare Hospital Provider Number: 100219

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	806	11	9 - 15	857	14	10 - 16
Cancer	26	23	23 - 57	31	29	28 - 62
Cerebrovascular Accidents	29	17	14 - 44	15	27	9 - 54
Gastrointestinal Catastrophes	7	14	12 - 69	5	40	4 - 78
Infectious Disease	9	33	15 - 72	11	36	11 - 65
Metabolic/Electrolyte Disorders	15	27	5 - 54	19	16	7 - 46
Pulmonary Disease	40	20	9 - 37	42	17	12 - 37
Renal Failure	4	25	12 - 88	10	50	17 - 81
Severe Acute Heart Disease	37	46	27 - 59	47	51	27 - 56
Severe Chronic Heart Disease	35	31	9 - 40	37	38	12 - 44
Severe Trauma	0	-	-	1	100	0 - 98
Gastrointestinal Disease	69	4	0 - 18	60	3	0 - 17
Gynecologic Disease	7	0	0 -100	9	0	0 -100
Low-Risk Heart Disease	113	3	1 - 10	117	4	1 - 11
Musculoskeletal/Skin Conditions	50	0	1 - 11	59	2	0 - 21
Neuropsychiatric/Sensory Disease	12	0	0 -100	9	11	0 - 93
Urologic Disease	38	3	0 - 47	42	0	0 - 29

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	115
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	64
Licensed Practical Nurses:	12

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	Yes

ST CLOUD HOSP

1500 BUDINGER BOULEVARD
SAINT CLOUD, FL 32769

Medicare Hospital Provider Number: 100074

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	836	10	9 - 15	822	10	8 - 14
Cancer	17	41	20 - 66	17	59	21 - 66
Cerebrovascular Accidents	30	13	17 - 43	34	29	17 - 48
Gastrointestinal Catastrophes	4	25	6 - 81	7	14	7 - 66
Infectious Disease	14	43	17 - 67	7	43	7 - 72
Metabolic/Electrolyte Disorders	12	8	8 - 50	12	8	4 - 49
Pulmonary Disease	35	23	14 - 44	41	29	14 - 43
Renal Failure	0	-	-	1	0	3 - 99
Severe Acute Heart Disease	51	39	27 - 55	26	46	26 - 64
Severe Chronic Heart Disease	33	36	14 - 47	28	25	11 - 44
Severe Trauma	1	0	3 - 98	0	-	-
Gastrointestinal Disease	74	4	1 - 15	69	3	1 - 14
Gynecologic Disease	9	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	142	2	2 - 8	141	1	1 - 7
Musculoskeletal/Skin Conditions	77	0	1 - 7	91	2	0 - 11
Neuropsychiatric/Sensory Disease	16	0	0 - 46	8	0	0 -100
Urologic Disease	53	4	0 - 24	50	0	0 - 13

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	68
Occupancy Rate (%):	62
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	34
Percent of Physicians Who Are Board Certified Specialists:	53
Interns and Residents:	0
Registered Nurses:	36
Licensed Practical Nurses:	22

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

ST FRANCIS HOSP INC

250 W 63 ST
MIAMI BEACH, FL 33141

Medicare Hospital Provider Number: 100059

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,225	12	12 - 16	2,553	12	12 - 16
Cancer	55	22	27 - 53	85	32	31 - 55
Cerebrovascular Accidents	94	18	21 - 39	93	26	22 - 42
Gastrointestinal Catastrophes	19	32	19 - 62	19	26	24 - 66
Infectious Disease	24	25	22 - 59	16	13	22 - 60
Metabolic/Electrolyte Disorders	13	38	10 - 62	12	42	8 - 62
Pulmonary Disease	133	25	23 - 41	120	19	21 - 39
Renal Failure	10	30	18 - 79	11	27	17 - 77
Severe Acute Heart Disease	140	42	34 - 53	155	45	36 - 54
Severe Chronic Heart Disease	129	27	18 - 34	156	26	19 - 34
Severe Trauma	3	0	6 - 80	4	25	4 - 80
Gastrointestinal Disease	123	5	2 - 11	180	3	2 - 8
Gynecologic Disease	19	0	0 -100	13	0	0 -100
Low-Risk Heart Disease	479	5	2 - 7	414	6	3 - 8
Musculoskeletal/Skin Conditions	168	2	1 - 8	262	3	2 - 7
Neuropsychiatric/Sensory Disease	40	5	1 - 24	82	1	1 - 10
Urologic Disease	82	0	1 - 7	83	5	0 - 22

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	273
Occupancy Rate (%):	54
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	350
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	166
Licensed Practical Nurses:	22

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

FRANCISCAN SISTERS
MEMBER
HEALTH SYSTEM INC

ST. FRANCIS HOSPITAL

Office of the President
250 West 63rd Street
Miami Beach, Florida 33141
(305) 868-5000

October 19, 1988

William L. Roper, M.D.
Administrator
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Dr. Roper:

St. Francis Hospital has received and reviewed the HCFA mortality data.

We support the position that the public should be educated and informed in making rational choices and decisions concerning healthcare services. However in the process of educating the public meaningful data must be available to assist them in their choices.

We believe HCFA's data does not provide adequate information to the public and can be misinterpreted as a measure of hospital quality care.

Therefore, in reviewing this data certain deficiencies in the methodology should be taken into consideration.

1. The data leads one to believe that the cause of death is related to the diagnostic category. The principal diagnosis is the only factor that determines the composition of a specific diagnostic category. The principal diagnosis, as defined by HCFA is "the condition established after study to be chiefly responsible for the admission". The grouping of patients solely on principal diagnosis is erroneous. If a patient is admitted with a simple gastritis but sustains a myocardial infarction and expires, the death would be classified as a "gastrointestinal disease" mortality. Similarly, if a patient is discharged and expires from an unrelated cause within 30 days of this admission the death is attributed to the reason he was admitted to the hospital.

2. The HCFA "actual mortality rate" is not a true reflection of the mortality rate of hospitals. The HCFA data only counts the last admission of a patient. Patients with end stage or chronic conditions that often require multiple readmissions

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are not being counted in the number of total cases treated by the hospital. This may make the mortality rate appear higher than it actually is.

3. The HCFA data does not take the admission source into consideration when presenting the data. Patients admitted from nursing homes or hospices often have multiple medical problems and may be admitted for terminal care. The data also does not reflect patients admitted from the Emergency Department or transferred from other hospitals.

4. The titles of the diagnostic categories are also misleading. The "Low Risk Heart Disease" category includes those diagnoses most often requiring coronary artery bypass. Certainly this is not a low risk procedure! Surgery itself is an added risk and the HCFA mortality data does not allow for, nor identify those patients undergoing surgery.

St. Francis Hospital acknowledges that HCFA has made some strides in attempting to make the data more accurate, however, the public must be aware that there are still many flaws in the methodology.

We are strongly committed to rendering quality patient care. For this reason our Quality Assurance Program has been maintained. The program reviews patient care while the patients are in the hospital to assure that they are receiving the best care possible. Additionally, as part of this process all deaths are reviewed by medical staff committees again to assure that the patient received quality medical care. Statistics cannot replace the individual case review necessary to determine the quality of patient care.

We appreciate the opportunity to respond at this time. Once again, the issues raised reflect the concerns that the healthcare industry has regarding the release of information which may be misinterpreted by the public and the media as an indication of overall quality care.

Sincerely,

Sister Margaret McManus OSF

Sister Margaret McManus, O.S.F.
President/Chief Executive Officer

SrMMcM:jl

ST JOSEPH HOSP OF PORT CHARLOTTE

2500 HARBOR BLVD
PORTA CHARLOTTE, FL 33952

Medicare Hospital Provider Number: 100077

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,479	13	9 - 14	1,700	12	10 - 14
Cancer	60	27	26 - 52	54	50	29 - 58
Cerebrovascular Accidents	70	29	15 - 38	71	35	18 - 41
Gastrointestinal Catastrophes	6	50	9 - 77	7	14	9 - 67
Infectious Disease	24	29	16 - 54	21	43	16 - 59
Metabolic/Electrolyte Disorders	16	38	11 - 58	14	29	6 - 56
Pulmonary Disease	87	23	15 - 36	88	27	17 - 39
Renal Failure	4	50	11 - 89	6	33	10 - 81
Severe Acute Heart Disease	51	49	23 - 52	84	42	27 - 50
Severe Chronic Heart Disease	88	25	13 - 33	95	20	16 - 34
Severe Trauma	4	25	3 - 80	2	0	3 - 88
Gastrointestinal Disease	89	4	0 - 15	129	4	1 - 11
Gynecologic Disease	41	0	0 -100	50	0	0 -100
Low-Risk Heart Disease	237	2	2 - 6	242	2	2 - 6
Musculoskeletal/Skin Conditions	128	1	1 - 7	166	3	0 - 9
Neuropsychiatric/Sensory Disease	23	9	0 - 42	37	3	0 - 40
Urologic Disease	65	0	0 - 22	77	1	0 - 22

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	120
Occupancy Rate (%):	68
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	115
Percent of Physicians Who Are Board Certified Specialists:	53
Interns and Residents:	0
Registered Nurses:	87
Licensed Practical Nurses:	64

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

ST JOSEPHS HOSP

3001 W BUFFALO AVE
TAMPA, FL 33677

Medicare Hospital Provider Number: 100075

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	5,683	12	10 - 13	5,653	11	9 - 13
Cancer	280	38	34 - 52	275	40	33 - 51
Cerebrovascular Accidents	219	26	18 - 32	176	26	20 - 35
Gastrointestinal Catastrophes	29	34	20 - 58	39	31	18 - 51
Infectious Disease	141	39	24 - 47	102	43	23 - 48
Metabolic/Electrolyte Disorders	95	35	16 - 42	83	29	13 - 39
Pulmonary Disease	268	33	19 - 35	241	33	21 - 37
Renal Failure	15	20	15 - 69	17	29	17 - 72
Severe Acute Heart Disease	135	31	28 - 47	146	34	28 - 46
Severe Chronic Heart Disease	210	26	16 - 29	214	22	16 - 30
Severe Trauma	10	20	7 - 61	14	36	11 - 62
Gastrointestinal Disease	362	2	1 - 6	444	2	2 - 5
Gynecologic Disease	25	0	0 -100	24	0	0 -100
Low-Risk Heart Disease	838	4	2 - 5	774	2	2 - 5
Musculoskeletal/Skin Conditions	481	3	1 - 5	516	4	1 - 5
Neuropsychiatric/Sensory Disease	263	2	1 - 6	296	2	1 - 6
Urologic Disease	292	1	0 - 5	233	3	0 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	649
Occupancy Rate (%):	78
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	349
Percent of Physicians Who Are Board Certified Specialists:	79
Interns and Residents:	0
Registered Nurses:	698
Licensed Practical Nurses:	155

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

Comments on Health Care Financing Administration Mortality Data

St. Joseph's Hospital
3001 West Buffalo Avenue
Tampa, Florida 33677-4227

Provider Number 100075

The response to Medicare Hospital Mortality Information for the above hospital will be divided into two categories: 1) Mortality Information and 2) Hospital Characteristics.

I. Mortality Data

St. Joseph's Hospital's mortality rates are within the Health Care Financing Administration (HCFA) predicted ranges in all areas reported. However, due to the potential for inaccurate conclusions, which may be drawn from the data, it is important to point out the flaws in the information scheduled for release.

First, mortality rates are not a measure of the quality of care patients receive. Selecting patient outcomes, such as deaths, is a method used by a hospital's Quality Assurance Department to identify cases which need further analysis. Without this review, the information is misleading and inaccurate.

Secondly, the mortality rates presented do not account for the severity of the patient's illness. Severity of illness is the most significant variable when predicting the chance of death.

Lastly, the mortality rates presented are neither valid nor reliable for the following reasons:

1) It is not known if the predicted death rates are "normal death rates." Hospital death rates are being compared with numbers that may be meaningless.

2) There may be errors in diagnostic categories. The diagnosis used as the cause of death may not be the reason the patient died. For instance, the information includes patients who died following discharge from the hospital, if they died within 30 days of admission. It is possible for a patient to be admitted for a heart problem, be discharged, and die as a result of an auto accident. This patient's death would be attributed to heart disease at the hospital. For those patients who died while hospitalized the same kind of error may occur. For example, a patient with cancer may be admitted with pneumonia, but die from the malignancy. This death would inaccurately be attributed to pneumonia.

With the aforementioned flaws in mind and the potential for misuse of the information, St. Joseph's Hospital feels the release of this information does not "offer insight into the results of patient care not previously available." It will not provide useful information to help consumers make more informed decisions about their health care.

II. Hospital Characteristics

Errors in Hospital Characteristics have been corrected as displayed on the attached sheet.

ST LUKES HOSP

4201 BELFORD RD
JACKSONVILLE, FL 32216

Medicare Hospital Provider Number: 100151

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,202	8	8 - 13	1,658	10	8 - 13
Cancer	79	25	29 - 52	46	41	26 - 57
Cerebrovascular Accidents	53	25	17 - 42	44	36	14 - 43
Gastrointestinal Catastrophes	21	24	17 - 56	18	39	18 - 64
Infectious Disease	29	45	19 - 57	18	44	19 - 65
Metabolic/Electrolyte Disorders	17	6	10 - 44	20	15	8 - 45
Pulmonary Disease	65	17	14 - 35	73	29	15 - 38
Renal Failure	10	10	7 - 64	9	11	10 - 69
Severe Acute Heart Disease	72	29	25 - 48	44	39	24 - 53
Severe Chronic Heart Disease	108	23	15 - 32	67	34	12 - 36
Severe Trauma	4	25	6 - 81	2	0	0 - 93
Gastrointestinal Disease	129	1	1 - 7	80	0	1 - 7
Gynecologic Disease	20	0	0 -100	19	0	0 -100
Low-Risk Heart Disease	384	3	2 - 6	357	4	1 - 6
Musculoskeletal/Skin Conditions	270	1	1 - 5	212	2	1 - 6
Neuropsychiatric/Sensory Disease	56	4	0 - 22	37	3	1 - 21
Urologic Disease	100	1	0 - 10	53	4	0 - 58

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	289
Occupancy Rate (%):	50
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

St. Luke's Hospital
A Mayo-Affiliated Hospital

FEDERAL EXPRESS

October 21, 1988

William L. Roper, M.D., Administrator
Health Care Financing Administration
Attention: Mrs. Sandra Kappert
Health Standard and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Re: Medicare Provider #100151

Dear Doctor Roper:

The following are our comments regarding HCFA's release of hospital-specific mortality data.

While we welcome HCFA's efforts to assess institutional quality of care, this particular mortality-based method requires further validation before it can be considered useful. The potential for misunderstanding this information, both by consumers and professionals, is great, and we caution anyone against using the data as an index of quality.

St. Luke's Hospital has established a hospital-wide Quality Assurance Program through which ongoing surveillance of patient care is conducted. Routine collection and analysis of data by professionals is coupled with an in-depth review of every inpatient's care, including those who expire, using quality screens that isolate problems or unexpected outcomes. Through such a program of quality review, the hospital and medical staff have a mechanism for evaluating the quality of care delivered.

St. Luke's Hospital does support the concept of developing objective measures for the public's use in assessing the quality of care of a hospital, and accordingly are pleased with HCFA's initial efforts toward this long-term goal.

Under separate cover, we are forwarding corrected hospital characteristics.

Sincerely,

J. Larry Read

J. Larry Read, FACHE
Administrator

JLR:pw

Enclosure

ST MARYS HOSP

901 45TH ST
WEST PALM BEACH, FL 33407

Medicare Hospital Provider Number: 100010

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,750	10	10 - 14	2,915	12	10 - 14
Cancer	126	39	29 - 51	117	36	29 - 51
Cerebrovascular Accidents	91	24	18 - 37	133	25	20 - 37
Gastrointestinal Catastrophes	27	22	21 - 57	23	26	16 - 55
Infectious Disease	28	25	18 - 53	32	47	21 - 58
Metabolic/Electrolyte Disorders	28	18	8 - 42	37	32	9 - 43
Pulmonary Disease	110	23	20 - 39	115	30	18 - 38
Renal Failure	19	16	12 - 63	19	42	19 - 75
Severe Acute Heart Disease	78	35	28 - 51	136	45	32 - 51
Severe Chronic Heart Disease	132	28	15 - 32	127	25	16 - 33
Severe Trauma	4	75	4 - 80	3	0	3 - 80
Gastrointestinal Disease	159	2	1 - 7	190	2	2 - 7
Gynecologic Disease	19	0	0 -100	10	0	0 -100
Low-Risk Heart Disease	337	4	2 - 7	352	4	2 - 7
Musculoskeletal/Skin Conditions	278	1	1 - 5	294	2	1 - 5
Neuropsychiatric/Sensory Disease	108	2	1 - 9	140	1	1 - 8
Urologic Disease	178	0	1 - 5	160	1	0 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 358
Occupancy Rate (%): 69
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 348
Percent of Physicians Who Are Board Certified Specialists: 72
Interns and Residents: 0
Registered Nurses: 315
Licensed Practical Nurses: 62

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

ST VINCENTS MEDICAL CENTER

1800 BARRS ST
JACKSONVILLE, FL 32204

Medicare Hospital Provider Number: 100040

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,608	10	9 - 13	4,395	10	10 - 14
Cancer	142	37	31 - 52	135	31	30 - 51
Cerebrovascular Accidents	153	21	18 - 33	171	25	18 - 33
Gastrointestinal Catastrophes	38	24	19 - 51	56	30	23 - 52
Infectious Disease	58	38	24 - 53	79	34	24 - 50
Metabolic/Electrolyte Disorders	108	17	14 - 37	121	17	13 - 35
Pulmonary Disease	205	26	18 - 34	200	27	19 - 35
Renal Failure	26	35	16 - 67	19	16	16 - 67
Severe Acute Heart Disease	122	38	30 - 49	122	26	29 - 47
Severe Chronic Heart Disease	230	19	17 - 29	249	22	17 - 30
Severe Trauma	8	13	6 - 61	6	50	4 - 75
Gastrointestinal Disease	287	2	1 - 6	255	2	1 - 6
Gynecologic Disease	35	0	0 -100	38	0	0 - 85
Low-Risk Heart Disease	787	3	2 - 5	721	4	2 - 5
Musculoskeletal/Skin Conditions	369	5	1 - 7	395	2	1 - 5
Neuropsychiatric/Sensory Disease	234	3	1 - 7	221	0	1 - 4
Urologic Disease	169	1	0 - 7	140	0	1 - 5

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	528
Occupancy Rate (%):	72
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	264
Percent of Physicians Who Are Board Certified Specialists:	88
Interns and Residents:	24
Registered Nurses:	458
Licensed Practical Nurses:	62

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

SUN CITY HOSP

4016 STATE ROAD 674
SUN CITY CENTER, FL 33570

Medicare Hospital Provider Number: 100259

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,276	9	8 - 13	1,226	10	9 - 13
Cancer	32	53	24 - 60	29	45	28 - 65
Cerebrovascular Accidents	45	27	13 - 40	48	31	13 - 40
Gastrointestinal Catastrophes	7	43	9 - 74	10	40	15 - 72
Infectious Disease	16	13	21 - 58	14	29	12 - 60
Metabolic/Electrolyte Disorders	3	0	1 - 83	14	29	9 - 58
Pulmonary Disease	68	10	15 - 33	58	14	16 - 37
Renal Failure	4	50	7 - 86	2	50	1 - 93
Severe Acute Heart Disease	51	35	25 - 53	44	43	24 - 54
Severe Chronic Heart Disease	53	32	11 - 37	61	23	12 - 34
Severe Trauma	0	-	-	1	0	0 - 97
Gastrointestinal Disease	136	4	1 - 10	118	1	1 - 7
Gynecologic Disease	17	0	0 -100	8	0	0 -100
Low-Risk Heart Disease	211	1	2 - 6	216	2	2 - 6
Musculoskeletal/Skin Conditions	115	2	0 - 10	121	2	1 - 9
Neuropsychiatric/Sensory Disease	19	5	0 - 88	24	0	0 - 55
Urologic Disease	67	0	0 - 15	52	2	0 - 27

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	112
Ownership/Control:	Private, Non-profit

STAFFING

Interns and Residents:	0
Registered Nurses:	59
Licensed Practical Nurses:	6

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

SUN COAST HOSP INC

2025 INDIAN ROCKS RD
LARGO, FL 33540

Medicare Hospital Provider Number: 100015

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,727	14	9 - 14	1,901	15	10 - 14
Cancer	56	43	26 - 55	66	42	23 - 50
Cerebrovascular Accidents	61	34	15 - 40	60	35	18 - 43
Gastrointestinal Catastrophes	12	50	14 - 68	6	33	13 - 79
Infectious Disease	23	48	19 - 61	24	54	15 - 57
Metabolic/Electrolyte Disorders	18	39	6 - 53	32	22	8 - 42
Pulmonary Disease	78	28	17 - 39	103	22	17 - 36
Renal Failure	11	64	13 - 74	11	82	16 - 74
Severe Acute Heart Disease	50	62	29 - 57	62	47	27 - 53
Severe Chronic Heart Disease	72	33	14 - 37	95	31	15 - 35
Severe Trauma	1	0	0 - 98	3	67	4 - 86
Gastrointestinal Disease	108	5	1 - 12	145	5	1 - 10
Gynecologic Disease	19	0	0 -100	14	0	0 -100
Low-Risk Heart Disease	214	4	1 - 8	230	2	2 - 7
Musculoskeletal/Skin Conditions	153	3	1 - 9	206	4	1 - 8
Neuropsychiatric/Sensory Disease	93	0	1 - 7	61	3	0 - 21
Urologic Disease	62	0	0 - 11	82	0	0 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	241
Occupancy Rate (%):	66
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	113
Percent of Physicians Who Are Board Certified Specialists:	49
Interns and Residents:	0
Registered Nurses:	138
Licensed Practical Nurses:	37

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

SUWANNEE CO HOSP INC

5 ST
LIVE OAK, FL 32060

Medicare Hospital Provider Number: 100146

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	342	19	12 - 21	360	23	12 - 21
Cancer	3	67	6 - 87	9	100	39 - 77
Cerebrovascular Accidents	19	37	11 - 54	18	33	15 - 57
Gastrointestinal Catastrophes	0	-	-	2	50	1 - 92
Infectious Disease	7	29	14 - 76	2	50	2 - 92
Metabolic/Electrolyte Disorders	15	13	6 - 49	27	22	10 - 46
Pulmonary Disease	50	34	15 - 43	41	34	11 - 42
Renal Failure	2	50	8 - 98	4	75	10 - 86
Severe Acute Heart Disease	14	57	19 - 67	25	68	24 - 61
Severe Chronic Heart Disease	29	21	16 - 46	22	14	10 - 42
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	20	5	0 - 70	18	6	0 - 64
Gynecologic Disease	4	0	0 -100	0	-	-
Low-Risk Heart Disease	66	8	0 - 23	70	7	0 - 21
Musculoskeletal/Skin Conditions	19	5	0 - 74	21	14	0 - 88
Neuropsychiatric/Sensory Disease	0	-	-	3	0	0 -100
Urologic Disease	5	20	0 -100	10	20	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	52
Occupancy Rate (%):	31
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	15
Percent of Physicians Who Are Board Certified Specialists:	40
Interns and Residents:	0
Registered Nurses:	15
Licensed Practical Nurses:	20

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

TALLAHASSEE COMMUNITY HOSP

2626 CAPTAIN MEDICAL BLVD
TALLAHASSEE, FL 32308

Medicare Hospital Provider Number: 100254

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,103	14	8 - 14	1,079	12	9 - 14
Cancer	39	44	22 - 55	41	49	28 - 60
Cerebrovascular Accidents	39	31	12 - 42	38	34	15 - 45
Gastrointestinal Catastrophes	13	46	11 - 64	9	22	13 - 68
Infectious Disease	11	55	7 - 63	17	35	17 - 62
Metabolic/Electrolyte Disorders	24	29	9 - 49	32	34	7 - 45
Pulmonary Disease	50	32	14 - 41	53	30	13 - 40
Renal Failure	2	0	9 - 93	0	-	-
Severe Acute Heart Disease	35	40	20 - 53	24	42	20 - 59
Severe Chronic Heart Disease	39	28	10 - 40	41	15	12 - 35
Severe Trauma	3	33	1 - 88	0	-	-
Gastrointestinal Disease	77	4	0 - 15	90	1	1 - 9
Gynecologic Disease	15	0	0 -100	12	0	0 -100
Low-Risk Heart Disease	134	7	1 - 14	138	1	2 - 7
Musculoskeletal/Skin Conditions	82	5	0 - 21	101	2	0 - 12
Neuropsychiatric/Sensory Disease	32	0	0 - 21	35	0	0 - 18
Urologic Disease	36	0	0 - 22	26	0	0 - 41

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	180
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	137
Licensed Practical Nurses:	17

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HCA Tallahassee
Community Hospital

October 20, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

RE: Hospital ID# 100254

Dear Mrs. Kappert:

This is HCA Tallahassee Community Hospital's official response to the 1987 mortality data for Medicare patients as compiled by the Health Care Financing Administration (HCFA).

1. HCA Tallahassee Community Hospital discharged 1,678 Medicare patients in 1987. The HCFA report considers only 1,103 cases. The difference of 575 is significant and undermines the reliability of the entire report since it affects baseline data. We will not assume that your data is accurate.
2. The accuracy of the hospital's overall mortality rate is suspect. The overall rate falls in the upper end of the "predicted range", yet the mortality rates for each of the individual diagnostic categories fall comfortably within the "predicted ranges". The mortality rate for 472 patients categorized as "all other" is not disclosed.
3. Our data indicate the mortality rate for Medicare patients in 1987 to be eight and one-half percent. We are confident in the accuracy of this mortality rate.
4. This year you reported the caseload for 1986 as 1,079. Last year you reported the caseload for 1986 as 1,053. No explanation is given for this discrepancy.

We are unable to comment on these vast differences unless you share the broad-base of information in your possession. We cannot verify the accuracy of your data. Your conclusions of mortality rates are unacceptable at this time.

Sincerely,

Nick Carbone
Administrator

2626 Capital Medical Boulevard
Tallahassee, Florida 32308
Telephone (904) 656-5000
A subsidiary of HCA The Healthcare Company

TALLAHASSEE MEMORIAL REG MEDICAL CTR

MAGNOLIA DR MICCODUKEE RD
TALLAHASSEE, FL 32304

Medicare Hospital Provider Number: 100135

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,190	12	10 - 14	4,248	12	10 - 14
Cancer	145	37	28 - 49	168	38	31 - 51
Cerebrovascular Accidents	187	26	18 - 33	185	21	19 - 34
Gastrointestinal Catastrophes	36	36	14 - 49	31	42	20 - 57
Infectious Disease	56	32	21 - 50	74	53	24 - 52
Metabolic/Electrolyte Disorders	99	30	18 - 43	114	23	17 - 40
Pulmonary Disease	195	29	18 - 34	193	24	17 - 33
Renal Failure	13	8	12 - 63	19	32	12 - 67
Severe Acute Heart Disease	203	33	28 - 44	191	38	29 - 46
Severe Chronic Heart Disease	193	21	18 - 31	184	20	17 - 31
Severe Trauma	12	58	6 - 62	9	33	9 - 68
Gastrointestinal Disease	217	6	1 - 10	188	4	1 - 8
Gynecologic Disease	53	0	0 -100	48	0	0 - 48
Low-Risk Heart Disease	673	4	2 - 5	638	3	2 - 5
Musculoskeletal/Skin Conditions	288	2	1 - 6	313	3	1 - 6
Neuropsychiatric/Sensory Disease	107	3	0 - 11	124	1	1 - 7
Urologic Disease	182	1	0 - 6	209	2	0 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	800
Occupancy Rate (%):	54
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	271
Percent of Physicians Who Are Board Certified Specialists:	78
Interns and Residents:	25
Registered Nurses:	430
Licensed Practical Nurses:	145

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

TALLAHASSEE MEMORIAL
REGIONAL MEDICAL CENTER
MAGNOLIA DRIVE AND MICCOSUKEE ROAD • TALLAHASSEE, FLORIDA 32308 • (904) 681-5380

DUNCAN MOORE, FACHE
President

Provider #10-0135

October 20, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The mortality information reported by HCFA for Tallahassee Memorial again demonstrates our experiences in delivering quality patient care. This is reflected in the hospital's actual mortality rate being within the predicted mortality range for all diagnostic categories.

The results are encouraging considering that Tallahassee Memorial is a tertiary care and referral center for acutely ill patients within a 16-county region. Tallahassee Memorial receives more than 40% of its patients from outside Leon County. In some cases, death is not an unexpected outcome for a patient. This is particularly true with terminally ill cancer patients in our extensive Cancer Program.

Delivery of high-quality patient care is important to the Medical Center. We have given a high priority to quality monitoring by utilizing multi-disciplinary professionals who review important aspects of patient care. Our efforts are continuous in the search for opportunities to improve care.

We applaud HCFA's efforts in the search for meaningful statistical representations of quality, however, we do have some concerns relative to several aspects of the data released:

1) HCFA's definition of the cases to be included in the study.

2) Interpretation of the mortality information.

The summary statistics prepared by HCFA for Tallahassee Memorial indicate 4,190 total Medicare cases for calendar year 1987. The Medical Center's records show more than 6,217 Medicare cases. The discrepancy results because HCFA excludes from its totals all but the last admission for any patient with multiple admissions during the year. This has the effect of significantly overstating the true death rate for Medicare admissions.

HCFA has released the first major statistical comparisons which attempt to define mortality as it relates to quality of care. However, the methodology has some inherent dangers when attempting to make quality comparisons. HCFA's efforts to develop a system which will rank and separate patients by their total burden of illness (severity of illness) within the sixteen diagnostic categories will enable all of us to make better use of the data.

Tallahassee Memorial's role as a regional medical center attracts a significant number of severely ill and injured patients. Hospitals, like Tallahassee Memorial, which specialize in providing heart, cancer and trauma care for an entire region can expect higher mortality rates than the average community hospital. We feel the HCFA data is a positive reflection of the efforts of our professionals in their endeavors to deliver high quality care to the people we serve.

Sincerely,

Duncan Moore
President/CEO

TAMPA GENERAL HOSP

DAVIS ISLAND
TAMPA, FL 33606

Medicare Hospital Provider Number: 100128

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,752	10	7 - 11	2,637	9	8 - 12
Cancer	69	36	28 - 54	134	25	31 - 51
Cerebrovascular Accidents	56	23	12 - 36	41	37	13 - 43
Gastrointestinal Catastrophes	21	19	13 - 51	20	55	15 - 59
Infectious Disease	33	42	17 - 53	19	47	10 - 56
Metabolic/Electrolyte Disorders	21	29	5 - 49	18	6	5 - 39
Pulmonary Disease	60	30	15 - 40	51	25	13 - 39
Renal Failure	64	11	2 - 54	64	3	3 - 52
Severe Acute Heart Disease	92	30	24 - 45	69	39	26 - 50
Severe Chronic Heart Disease	83	31	12 - 34	46	15	14 - 37
Severe Trauma	8	25	2 - 68	7	43	3 - 73
Gastrointestinal Disease	59	3	1 - 16	80	5	1 - 16
Gynecologic Disease	12	0	0 -100	20	0	0 -100
Low-Risk Heart Disease	821	6	2 - 6	741	4	3 - 6
Musculoskeletal/Skin Conditions	229	2	1 - 6	210	2	0 - 8
Neuropsychiatric/Sensory Disease	53	0	0 - 18	79	1	0 - 13
Urologic Disease	43	0	0 - 29	70	1	0 - 21

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 596
Occupancy Rate (%): 87
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: 928
Percent of Physicians Who Are Board Certified Specialists: 59
Interns and Residents: 0
Registered Nurses: 795
Licensed Practical Nurses: 161

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: Yes
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: Yes
Hospice Care: No

TARPON SPRINGS GENERAL HOSP

1395 S PINELLAS AVE
TARPON SPRINGS, FL 33589

Medicare Hospital Provider Number: 100055

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,147	12	10 - 14	2,257	12	10 - 14
Cancer	65	51	26 - 53	62	47	26 - 54
Cerebrovascular Accidents	81	26	16 - 36	98	24	18 - 36
Gastrointestinal Catastrophes	21	33	22 - 64	33	30	18 - 54
Infectious Disease	26	38	18 - 57	22	59	19 - 61
Metabolic/Electrolyte Disorders	39	23	10 - 42	49	27	11 - 41
Pulmonary Disease	102	25	16 - 36	106	32	18 - 38
Renal Failure	6	50	21 - 93	2	50	2 - 93
Severe Acute Heart Disease	105	38	28 - 49	103	33	28 - 49
Severe Chronic Heart Disease	111	29	17 - 35	124	27	16 - 33
Severe Trauma	0	-	-	3	0	3 - 80
Gastrointestinal Disease	160	2	1 - 8	192	4	1 - 9
Gynecologic Disease	30	0	0 -100	22	0	0 -100
Low-Risk Heart Disease	253	2	2 - 6	245	2	2 - 6
Musculoskeletal/Skin Conditions	205	2	1 - 7	227	3	1 - 7
Neuropsychiatric/Sensory Disease	110	2	0 - 10	102	2	0 - 12
Urologic Disease	163	2	0 - 9	144	2	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	150
Occupancy Rate (%):	61
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	70
Percent of Physicians Who Are Board Certified Specialists:	57
Interns and Residents:	0
Registered Nurses:	91
Licensed Practical Nurses:	11

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

THE BEACHES HOSP

1430 S 16TH AVE
JACKSONVILLE, FL 32250

Medicare Hospital Provider Number: 100117

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	506	17	9 - 17	571	11	8 - 14
Cancer	13	46	14 - 65	8	63	15 - 75
Cerebrovascular Accidents	30	40	16 - 50	22	23	13 - 49
Gastrointestinal Catastrophes	13	38	10 - 62	8	25	6 - 66
Infectious Disease	7	0	10 - 56	8	25	7 - 66
Metabolic/Electrolyte Disorders	9	44	6 - 67	9	0	8 - 49
Pulmonary Disease	37	22	13 - 42	30	10	10 - 36
Renal Failure	1	100	3 - 99	3	0	6 - 82
Severe Acute Heart Disease	17	59	17 - 62	20	45	20 - 62
Severe Chronic Heart Disease	25	16	9 - 40	36	28	12 - 43
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	36	3	0 - 44	43	2	0 - 20
Gynecologic Disease	6	0	0 -100	7	0	0 -100
Low-Risk Heart Disease	73	1	1 - 10	72	1	1 - 11
Musculoskeletal/Skin Conditions	29	14	1 - 37	40	10	0 - 53
Neuropsychiatric/Sensory Disease	8	13	0 - 82	14	0	0 - 98
Urologic Disease	26	12	0 - 79	21	5	0 - 90

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	82
Occupancy Rate (%):	32
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	53
Percent of Physicians Who Are Board Certified Specialists:	60
Interns and Residents:	0
Registered Nurses:	46
Licensed Practical Nurses:	10

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

TOWN COUNTRY HOSP

6001 WEBB RD
TAMPA, FL 33615

Medicare Hospital Provider Number: 100255

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	893	13	10 - 15	867	9	9 - 14
Cancer	29	28	23 - 57	23	48	27 - 68
Cerebrovascular Accidents	32	28	14 - 46	29	7	16 - 39
Gastrointestinal Catastrophes	7	29	6 - 70	11	55	11 - 66
Infectious Disease	15	33	15 - 62	12	33	11 - 63
Metabolic/Electrolyte Disorders	26	19	11 - 46	31	10	7 - 36
Pulmonary Disease	52	31	18 - 44	43	19	12 - 38
Renal Failure	7	57	19 - 87	2	0	2 - 89
Severe Acute Heart Disease	27	30	20 - 55	20	50	23 - 65
Severe Chronic Heart Disease	58	28	12 - 36	38	32	13 - 43
Severe Trauma	1	0	0 - 99	2	0	0 - 93
Gastrointestinal Disease	70	4	1 - 16	66	0	1 - 8
Gynecologic Disease	8	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	89	7	0 - 19	90	4	1 - 13
Musculoskeletal/Skin Conditions	79	0	1 - 7	101	0	0 - 6
Neuropsychiatric/Sensory Disease	25	4	0 - 40	36	0	0 - 53
Urologic Disease	41	0	0 - 28	33	0	0 - 24

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	201
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

UNIVERSAL MEDICAL CENTER

6701 WEST SUNRISE BOULEVARD
PLANTATION, FL 33313

Medicare Hospital Provider Number: 100085

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	883	16	10 - 16	1,122	15	10 - 15
Cancer	24	29	23 - 60	28	21	26 - 59
Cerebrovascular Accidents	33	33	15 - 47	43	35	16 - 45
Gastrointestinal Catastrophes	7	43	10 - 75	7	29	9 - 72
Infectious Disease	11	45	19 - 73	12	50	10 - 64
Metabolic/Electrolyte Disorders	13	38	10 - 62	25	56	17 - 57
Pulmonary Disease	41	27	15 - 44	48	38	18 - 46
Renal Failure	14	50	16 - 75	11	45	19 - 82
Severe Acute Heart Disease	22	50	22 - 63	29	34	22 - 56
Severe Chronic Heart Disease	60	28	12 - 36	41	22	11 - 38
Severe Trauma	0	-	-	3	0	4 - 79
Gastrointestinal Disease	57	7	0 - 27	62	5	1 - 18
Gynecologic Disease	7	0	0 -100	9	0	0 -100
Low-Risk Heart Disease	86	2	1 - 11	136	7	1 - 12
Musculoskeletal/Skin Conditions	102	2	0 - 10	120	7	1 - 13
Neuropsychiatric/Sensory Disease	16	13	0 - 61	22	0	0 - 34
Urologic Disease	46	2	0 - 49	65	5	0 - 26

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	159
Occupancy Rate (%):	59
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	77
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	8
Registered Nurses:	109
Licensed Practical Nurses:	5

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

UNIVERSITY COMMUNITY HOSP-

3100 E FLETCHER AVE
TAMPA, FL 33612

Medicare Hospital Provider Number: 100173

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,869	11	9 - 13	3,042	12	9 - 13
Cancer	121	45	30 - 52	112	41	32 - 55
Cerebrovascular Accidents	94	30	17 - 37	115	21	18 - 35
Gastrointestinal Catastrophes	31	35	20 - 57	28	39	16 - 55
Infectious Disease	21	24	16 - 55	28	36	19 - 57
Metabolic/Electrolyte Disorders	36	31	14 - 49	33	21	10 - 43
Pulmonary Disease	116	28	16 - 36	133	29	18 - 36
Renal Failure	7	71	12 - 79	15	47	19 - 78
Severe Acute Heart Disease	109	37	29 - 49	121	46	29 - 49
Severe Chronic Heart Disease	108	26	14 - 32	107	26	15 - 33
Severe Trauma	7	14	5 - 65	4	50	2 - 84
Gastrointestinal Disease	197	2	1 - 7	186	3	1 - 8
Gynecologic Disease	10	0	0 -100	17	6	0 -100
Low-Risk Heart Disease	342	4	2 - 6	302	4	2 - 7
Musculoskeletal/Skin Conditions	266	2	0 - 5	311	5	0 - 8
Neuropsychiatric/Sensory Disease	183	1	1 - 6	257	1	1 - 6
Urologic Disease	129	1	0 - 9	130	1	0 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	321
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

UNIVERSITY GEN HOSP OF SEMINOLE

10200 SEMINOLE BLVD
SEMINOLE, FL 33542

Medicare Hospital Provider Number: 100235

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	932	13	9 - 15	1,113	12	9 - 14
Cancer	26	38	22 - 60	42	50	28 - 61
Cerebrovascular Accidents	52	31	16 - 42	37	43	15 - 48
Gastrointestinal Catastrophes	10	50	13 - 70	4	75	3 - 80
Infectious Disease	20	35	13 - 56	15	47	16 - 65
Metabolic/Electrolyte Disorders	16	0	9 - 37	15	13	3 - 48
Pulmonary Disease	29	28	10 - 44	36	22	14 - 43
Renal Failure	6	67	13 - 83	5	100	24 - 87
Severe Acute Heart Disease	38	42	25 - 57	37	38	25 - 57
Severe Chronic Heart Disease	54	28	10 - 36	65	29	14 - 37
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	49	2	0 - 19	90	4	1 - 13
Gynecologic Disease	19	0	0 -100	10	0	0 -100
Low-Risk Heart Disease	128	2	2 - 8	186	2	2 - 7
Musculoskeletal/Skin Conditions	114	6	0 - 16	151	3	1 - 8
Neuropsychiatric/Sensory Disease	9	11	0 -100	20	0	0 - 69
Urologic Disease	50	0	0 - 18	40	0	0 - 19

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1984

Total Beds (#):	140
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	4
Registered Nurses:	58
Licensed Practical Nurses:	4

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	Yes

University
General
Hospital

October 19, 1988

William L. Roper, M.D., Administrator
Health Care Financing Administration
200 Independence Avenue S.W.
Washington, DC 20201

RE: UNIVERSITY GENERAL HOSPITAL
PROVIDER NUMBER 10-0235

Dear Dr. Roper:

In response to your letter of September 15, 1988, I have reviewed the information about the Medicare experience at University General Hospital for 1987, and by this letter, respectfully submit our comments and corrections of the data.

The data used by HCFA indicates that a total of one-hundred twenty (120) Medicare patients admitted to University General Hospital died within thirty (30) days of their last hospital admission in 1987, of these, ninety-eight (98) died while still a patient in the hospital, and twenty-two (22) died after hospital discharge.

It is reported by HCFA that the total number of Medicare beneficiaries whose last admission to University General Hospital was nine hundred, thirty-two (932). Our records indicate, however, a total of one thousand, four hundred and forty-five (1,445) Medicare admissions in 1987. Presumably, this large discrepancy reflects multiple admissions of individual Medicare patients to this hospital. Our data also indicate that of one hundred twenty (120) Medicare patients who died within thirty (30) days of their last admission while still an inpatient, twenty-two (22) were still alive at the time of discharge. Due to the lack of readily available information, it is not feasible to accurately determine the exact cause of death for these patients who were discharged alive but reported as later having died.

Upon review of University General Hospital's mortality rates by diagnostic category, it appears that the Hospital is below the mean mortality rate in eight (8) of the sixteen (16) categories and above the mean mortality rate in the remaining eight (8) categories. For each of these latter diagnostic categories, however, the Hospital's mortality was well within the upper range for each category. In numerous cases, death was either an expected outcome or a significant possibility. Deaths recorded in the high-risk categories reflect an older patient population who were severly medically compromised upon admission or who later developed comorbidities while hospitalized.

Further review of the data indicate that seven (7) cases currently reported in the "All Other Diseases" category should have been classified in the "Cancer" category based on the reported principal diagnosis codes alone. This reclassification results in a mortality rate of 51 percent for "Cancer", above the mean mortality rate but still well below the upper value.

While HCFA's efforts to improve the measurement of health care quality provided by hospital's nationwide is a worthwhile and valient effort, decisions regarding the quality of care provided to individuals can only be made after careful review of the patient's medical record. Future efforts to refine the model should include the patient's general health status, the stage of the patient's illness and the patient's psychologic condition. Statistical analysis of hospital mortality data can do no more than screen for further quality of care review at the individual hospital level. The HCFA data will likely indentify trends and patterns among hospitals that can legitimately be answered only by detailed review of the patient's medical record. Despite its limitations, HCFA's information may prove valuable in further developing a more valid and reliable scheme to measure quality of patient care.

Thank you for allowing us the opportunity to comment on this information. Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

Frank W. Harris
Administrator

FWH/dm

UNIVERSITY HOSP
1340 RIDGEWOOD AVE
HOLLY HILL, FL 32017

Medicare Hospital Provider Number: 100011

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	345	14	9 - 17	407	14	9 - 16
Cancer	5	60	15 - 85	12	42	18 - 70
Cerebrovascular Accidents	8	38	13 - 72	8	38	5 - 67
Gastrointestinal Catastrophes	4	25	3 - 80	1	100	0 - 98
Infectious Disease	9	44	16 - 74	4	50	11 - 87
Metabolic/Electrolyte Disorders	9	22	8 - 64	16	13	9 - 48
Pulmonary Disease	16	44	8 - 55	23	35	13 - 52
Renal Failure	3	33	8 - 90	3	67	7 - 89
Severe Acute Heart Disease	10	40	21 - 76	10	50	21 - 76
Severe Chronic Heart Disease	10	30	8 - 63	11	36	6 - 61
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	16	0	0 - 37	32	0	0 - 21
Gynecologic Disease	4	0	0 - 99	2	0	0 -100
Low-Risk Heart Disease	38	8	0 - 39	42	2	1 - 19
Musculoskeletal/Skin Conditions	40	0	0 - 29	58	3	1 - 17
Neuropsychiatric/Sensory Disease	39	0	0 - 25	15	7	0 - 76
Urologic Disease	22	18	0 - 57	33	6	1 - 28

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	97
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

UNIVERSITY HOSP
1200 W LEONARD ST
PENSACOLA, FL 32501

Medicare Hospital Provider Number: 100065

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	325	4	3 - 9	409	4	3 - 8
Cancer	4	25	12 - 86	4	25	6 - 80
Cerebrovascular Accidents	5	0	6 - 63	8	38	4 - 67
Gastrointestinal Catastrophes	1	0	1 - 97	0	-	-
Infectious Disease	2	0	7 - 90	4	75	10 - 84
Metabolic/Electrolyte Disorders	4	25	1 - 82	2	0	0 -100
Pulmonary Disease	11	18	2 - 57	9	0	8 - 46
Renal Failure	0	-	-	1	0	2 - 97
Severe Acute Heart Disease	2	0	3 - 88	2	100	2 - 89
Severe Chronic Heart Disease	12	17	7 - 53	18	0	12 - 33
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	12	0	0 - 97	15	0	0 - 91
Gynecologic Disease	2	0	0 -100	0	-	-
Low-Risk Heart Disease	15	0	0 - 47	28	0	0 - 25
Musculoskeletal/Skin Conditions	52	2	0 - 42	76	0	0 - 18
Neuropsychiatric/Sensory Disease	131	1	0 - 21	139	1	0 - 11
Urologic Disease	2	0	0 -100	6	0	0 - 98

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	130
Occupancy Rate (%):	(not available)
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

UNIVERSITY HOSP OF JACKSONVILLE

655 W 8TH ST
JACKSONVILLE, FL 32209

Medicare Hospital Provider Number: 100001

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,409	13	7 - 12	1,404	12	7 - 12
Cancer	54	28	24 - 51	63	24	21 - 46
Cerebrovascular Accidents	46	26	11 - 38	36	28	11 - 42
Gastrointestinal Catastrophes	20	45	14 - 58	12	42	8 - 63
Infectious Disease	27	67	21 - 59	20	55	14 - 58
Metabolic/Electrolyte Disorders	15	27	3 - 54	21	48	5 - 51
Pulmonary Disease	59	32	13 - 39	81	27	14 - 36
Renal Failure	11	9	6 - 62	22	5	6 - 55
Severe Acute Heart Disease	31	55	18 - 53	34	50	21 - 55
Severe Chronic Heart Disease	48	29	9 - 36	33	21	9 - 39
Severe Trauma	5	20	2 - 75	4	50	8 - 84
Gastrointestinal Disease	56	7	0 - 25	70	1	1 - 12
Gynecologic Disease	16	0	0 -100	13	0	0 -100
Low-Risk Heart Disease	156	6	0 - 12	137	2	1 - 8
Musculoskeletal/Skin Conditions	108	2	0 - 13	98	7	0 - 28
Neuropsychiatric/Sensory Disease	198	1	0 - 12	186	0	0 - 6
Urologic Disease	53	6	0 - 72	54	7	0 - 82

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 452
Occupancy Rate (%): 72
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 209
Percent of Physicians Who Are Board Certified Specialists: 89
Interns and Residents: 188
Registered Nurses: 463
Licensed Practical Nurses: 104

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

UNIVERSITY HOSPITAL
OF JACKSONVILLE
655 West Eighth Street
Jacksonville, Florida 32209
Telephone 904-350-6899

John F. Gregg
President

October 17, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert: Provider #10-0001

We are in receipt of the mortality information about Medicare patients treated in our hospital in 1987 and appreciate the opportunity for review prior to publication.

Our major concern is that mortality statistics alone do not accurately reflect quality of care. Our hospital is a designated Level I (full service) trauma center with a high volume Emergency Department. We have a hospital based helicopter service transporting patients to us from local and outlying areas. We are an urban teaching hospital with numerous specialties and subspecialties and are contracted to care for the indigent in our county. Each of these factors indicate our treatment of high risk patients and can influence the mortality rate.

This year we had two diagnosis categories with mortality rates above the predicted range. We have reviewed the medical records of the cases in these two categories to assess the quality of care given to the patients during their hospital stay. From this review we have determined death was the expected outcome or a significant possibility at the time of admission in most cases. In all cases the patients were treated for chronic conditions, numerous complications and/or comorbidities which were not considered in the HCFA model. Since billing information used for the study only allows four complications or comorbidities and limited procedures, the HCFA model does not allow for the numerous diagnoses and procedures which are applicable.

The total number of cases reviewed was approximately 60% of our actual Medicare admissions. Presumably, the discrepancy reflects multiple admissions of individual beneficiaries based on the methods used to determine the rate.

An Equal Opportunity
Affirmative Action Employer

As you can see, we have used the HCFA data to assess our quality of care from the perspective of mortality. Again, we thank you for the opportunity to review and comment on the data.

Sincerely,

Mary Johnston, R.N.

Mary Johnston, R.N.
Asst. Director, Utilization Management

MJ/bg
File

UNIVERSITY OF MIAMI HOSP & CLINIC

1475 NW 12 AVE
MIAMI, FL 33136

Medicare Hospital Provider Number: 100079

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	196	11	15 - 25	226	13	15 - 24
Cancer	33	24	30 - 61	27	41	36 - 73
Cerebrovascular Accidents	0	-	-	2	50	4 - 93
Gastrointestinal Catastrophes	17	24	16 - 59	27	7	23 - 51
Infectious Disease	5	0	23 - 79	0	-	-
Metabolic/Electrolyte Disorders	5	0	4 - 64	2	0	4 - 89
Pulmonary Disease	3	33	7 - 88	6	33	11 - 77
Renal Failure	0	-	-	2	50	7 - 96
Severe Acute Heart Disease	3	33	6 - 87	2	50	3 - 92
Severe Chronic Heart Disease	2	0	2 - 89	3	0	2 - 80
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	21	0	0 - 38	30	0	0 - 25
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	6	0	0 - 99	0	-	-
Musculoskeletal/Skin Conditions	10	10	1 - 62	11	9	0 - 72
Neuropsychiatric/Sensory Disease	4	25	0 -100	7	0	0 -100
Urologic Disease	2	0	0 -100	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	40
Occupancy Rate (%):	63
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	196
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	31
Licensed Practical Nurses:	14

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

UNIVERSITY OF
Miami

UNIVERSITY OF MIAMI HOSPITAL & CLINICS
NATIONAL CHILDREN'S CARDIAC HOSPITAL

1475 N.W. 12th Avenue • P.O. Box 016217 • Miami, Florida 33101
Telephone (305) 547-6418

HCFA MORTALITY DATA REGARDING UNIVERSITY OF MIAMI HOSPITAL & CLINICS MIAMI, FLORIDA

Medicare Provider Number 10-0079 October 17, 1988

COMMENTS

The University of Miami Hospital & Clinics is a medical specialty hospital admitting critically ill patients referred from throughout the south Florida, Caribbean, and South American regions. Many patients have chronic illnesses with poor prognoses, resulting in recurring hospital admissions, and for whom death is often the expected outcome.

Still, all of the Hospital's "30 day post-last admission" mortality rates fall within or below the predicted ranges.

VALLEY SPRINGS COMMUNITY HOSP

21 COLLEGE AVE
DE FUNIAK SPRINGS, FL 32433

Medicare Hospital Provider Number: 100081

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	351	18	10 - 19	383	15	9 - 17
Cancer	10	60	20 - 75	6	100	30 - 79
Cerebrovascular Accidents	20	15	13 - 46	16	13	14 - 50
Gastrointestinal Catastrophes	4	50	9 - 85	3	67	3 - 86
Infectious Disease	5	0	16 - 72	2	50	2 - 92
Metabolic/Electrolyte Disorders	10	20	4 - 59	11	36	4 - 62
Pulmonary Disease	22	27	11 - 49	35	29	15 - 47
Renal Failure	3	67	9 - 92	2	100	11 - 96
Severe Acute Heart Disease	13	54	19 - 69	8	50	26 - 87
Severe Chronic Heart Disease	32	38	10 - 44	23	17	8 - 42
Severe Trauma	1	100	2 - 97	1	0	0 - 98
Gastrointestinal Disease	39	3	0 - 22	24	4	0 - 62
Gynecologic Disease	1	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	41	5	0 - 26	57	4	0 - 19
Musculoskeletal/Skin Conditions	21	0	0 - 83	27	0	0 - 69
Neuropsychiatric/Sensory Disease	4	0	0 -100	9	0	0 - 90
Urologic Disease	8	0	0 -100	29	7	0 - 77

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 50
Occupancy Rate (%): 32
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 10
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: 0
Registered Nurses: 26
Licensed Practical Nurses: 14

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

VENICE HOSPITAL INC

540 THE RIALTO
VENICE, FL 33595

Medicare Hospital Provider Number: 100070

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,521	11	11 - 15	4,827	10	11 - 15
Cancer	237	42	32 - 50	293	39	33 - 51
Cerebrovascular Accidents	187	25	22 - 36	199	19	20 - 34
Gastrointestinal Catastrophes	46	22	22 - 52	40	27	16 - 49
Infectious Disease	54	20	22 - 49	63	22	24 - 50
Metabolic/Electrolyte Disorders	64	16	11 - 37	68	13	12 - 36
Pulmonary Disease	144	24	18 - 35	130	22	16 - 34
Renal Failure	16	31	17 - 72	15	27	18 - 74
Severe Acute Heart Disease	228	34	33 - 48	260	35	33 - 48
Severe Chronic Heart Disease	215	28	17 - 31	215	25	17 - 31
Severe Trauma	3	67	4 - 86	4	25	6 - 81
Gastrointestinal Disease	272	4	1 - 7	287	3	1 - 7
Gynecologic Disease	72	0	0 - 98	61	0	0 - 90
Low-Risk Heart Disease	608	2	2 - 5	633	1	2 - 5
Musculoskeletal/Skin Conditions	355	2	1 - 5	439	2	1 - 5
Neuropsychiatric/Sensory Disease	159	4	1 - 9	159	2	1 - 8
Urologic Disease	228	0	0 - 4	223	0	1 - 5

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	312
Occupancy Rate (%):	58
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	237
Licensed Practical Nurses:	63

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

VENICE HOSPITAL
An affiliate of Gulf Area Medical Programs.
"Building a system of health-care services."

October 21, 1988

Health Standard and Quality Bureau, HCFA
ATTN: MRS. SANDRA KAPPERT 2-D-2
Meadows East Boulevard, 6325 Security Building
Baltimore, MD 21207

Dear Mrs. Kappert:

As a response to the Medicare Hospital Mortality Information attach, I would like to highlight the following errors:

1) There are a total of 122 physicians on staff at Venice Hospital.

2) 113 of the 122 physicians are board certified specialists.

3) We do have a Coronary Care Unit.

When this information is released to the public, they should be made aware of all the factors involved. For instance, a patient who appears in these statistics is not necessarily a patient who expired at this facility and the cause of death (a death outside th facility) could be from a totally different diagnosis than the last hospital admission.

Some other factors that should be considered:

- the hospital's overall Medicare rate.
- the general age of the Medicare patients.
- how do the rest of the facilities look in the county compare.

HCFA needs to paint a more explicit picture of this data and how exactly it can and should be used. Since there is no definition presently, that relates the outcome of the mortality rates to the quality of care of the specific institution.

Sincerely yours,

Michele R. Crounse, RRA

Michele Crounse, R.R.A.
Director - Medical Record Department - Venice Hospital

MC/nds

540 The Rialto • Venice, FL 34285-3298 • (813) 485-7711

VICTORIA HOSP INC

955 N 3RD ST NW
MIAMI, FL 33128

Medicare Hospital Provider Number: 100100

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,054	10	9 - 13	1,311	10	9 - 14
Cancer	50	40	24 - 54	58	43	26 - 54
Cerebrovascular Accidents	38	13	17 - 41	25	28	13 - 49
Gastrointestinal Catastrophes	6	50	9 - 77	15	40	19 - 68
Infectious Disease	8	50	14 - 75	14	14	12 - 55
Metabolic/Electrolyte Disorders	11	0	14 - 49	15	40	7 - 57
Pulmonary Disease	43	21	13 - 40	54	19	16 - 40
Renal Failure	9	33	11 - 75	9	11	14 - 72
Severe Acute Heart Disease	23	39	20 - 59	39	46	26 - 58
Severe Chronic Heart Disease	33	21	12 - 42	64	27	16 - 38
Severe Trauma	2	0	1 - 90	2	0	3 - 88
Gastrointestinal Disease	107	2	1 - 9	135	5	1 - 11
Gynecologic Disease	11	0	0 -100	8	0	0 -100
Low-Risk Heart Disease	115	2	1 - 8	116	5	1 - 13
Musculoskeletal/Skin Conditions	112	3	0 - 12	162	0	1 - 4
Neuropsychiatric/Sensory Disease	37	3	0 - 45	67	0	0 - 11
Urologic Disease	47	2	0 - 25	60	0	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	201
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

WALKER MEMORIAL HOSP-

US HIGHWAY 27
AVON PARK, FL 33825

Medicare Hospital Provider Number: 100109

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,525	12	10 - 14	1,539	10	9 - 13
Cancer	38	63	29 - 61	45	53	30 - 61
Cerebrovascular Accidents	60	33	17 - 41	72	38	17 - 41
Gastrointestinal Catastrophes	13	46	14 - 66	13	46	17 - 69
Infectious Disease	25	24	22 - 58	27	19	17 - 51
Metabolic/Electrolyte Disorders	28	14	12 - 44	53	21	7 - 36
Pulmonary Disease	92	22	15 - 35	84	19	18 - 38
Renal Failure	5	60	12 - 86	1	100	3 - 99
Severe Acute Heart Disease	72	43	30 - 55	47	38	25 - 54
Severe Chronic Heart Disease	63	22	15 - 36	58	21	13 - 35
Severe Trauma	3	33	2 - 87	2	0	1 - 89
Gastrointestinal Disease	109	4	0 - 12	117	2	1 - 9
Gynecologic Disease	22	5	0 -100	29	0	0 -100
Low-Risk Heart Disease	214	3	1 - 7	235	1	2 - 6
Musculoskeletal/Skin Conditions	111	3	1 - 10	118	2	0 - 9
Neuropsychiatric/Sensory Disease	23	4	0 - 90	30	3	0 - 94
Urologic Disease	103	0	0 - 7	92	2	0 - 23

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 122
Occupancy Rate (%): 66
Ownership/Control: Church

STAFFING

Total Number of Physicians: 40
Percent of Physicians Who Are Board Certified Specialists: 60
Interns and Residents: 0
Registered Nurses: 79
Licensed Practical Nurses: 34

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

WASHINGTON CO HOSP

300 BRICKYARD RD P O DRAWER K
CHIPLEY , FL 32428

Medicare Hospital Provider Number: 100147

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	439	13	10 - 18	514	9	10 - 16
Cancer	9	78	29 - 83	6	50	10 - 77
Cerebrovascular Accidents	12	25	15 - 63	16	38	10 - 56
Gastrointestinal Catastrophes	2	50	1 - 93	1	100	2 - 97
Infectious Disease	9	33	10 - 68	1	0	3 - 98
Metabolic/Electrolyte Disorders	16	13	7 - 47	19	11	8 - 44
Pulmonary Disease	33	27	12 - 44	52	15	14 - 37
Renal Failure	3	100	15 - 91	1	0	2 - 97
Severe Acute Heart Disease	21	52	22 - 63	17	47	21 - 66
Severe Chronic Heart Disease	34	6	13 - 32	52	4	15 - 29
Severe Trauma	1	100	1 - 97	1	0	0 - 99
Gastrointestinal Disease	41	2	0 - 33	44	2	1 - 19
Gynecologic Disease	1	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	69	3	1 - 13	94	2	2 - 10
Musculoskeletal/Skin Conditions	18	0	0 - 68	21	0	0 - 55
Neuropsychiatric/Sensory Disease	1	0	0 -100	11	0	0 -100
Urologic Disease	12	0	0 - 97	24	8	0 - 52

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 45
Occupancy Rate (%): 58
Ownership/Control: Local Government

STAFFING

Total Number of Physicians: 15
Percent of Physicians Who Are Board Certified Specialists: 20
Interns and Residents: 0
Registered Nurses: 22
Licensed Practical Nurses: 23

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

WATERMAN MEDICAL CTR

116 E MCDONALD ST
EUSTIS, FL 32726

Medicare Hospital Provider Number: 100057

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,866	14	9 - 14	2,182	13	9 - 14
Cancer	55	33	24 - 52	43	19	23 - 50
Cerebrovascular Accidents	114	25	17 - 35	109	28	18 - 37
Gastrointestinal Catastrophes	14	50	15 - 66	16	6	13 - 48
Infectious Disease	15	20	14 - 57	14	29	17 - 65
Metabolic/Electrolyte Disorders	47	32	14 - 45	50	34	15 - 46
Pulmonary Disease	102	31	15 - 36	152	28	17 - 35
Renal Failure	4	50	8 - 86	8	63	11 - 78
Severe Acute Heart Disease	64	47	28 - 53	61	43	27 - 53
Severe Chronic Heart Disease	84	30	14 - 34	110	32	16 - 35
Severe Trauma	1	0	1 - 97	6	50	4 - 75
Gastrointestinal Disease	204	2	1 - 7	227	3	1 - 7
Gynecologic Disease	25	0	0 -100	23	0	0 -100
Low-Risk Heart Disease	155	2	2 - 7	216	3	1 - 7
Musculoskeletal/Skin Conditions	135	10	0 - 20	172	4	1 - 9
Neuropsychiatric/Sensory Disease	24	4	0 - 61	35	6	0 - 85
Urologic Disease	176	4	0 - 13	163	3	0 - 13

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 143
Occupancy Rate (%): 64
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 55
Percent of Physicians Who Are Board Certified Specialists: 89
Interns and Residents: 0
Registered Nurses: 113
Licensed Practical Nurses: 39

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

WELLINGTON REGIONAL MEDICAL CENTER

10101 FOREST HILL BLVD
WEST PALM BEACH, FL 33414

Medicare Hospital Provider Number: 100275

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	718	13	9 - 15	190	14	8 - 19
Cancer	24	33	21 - 59	6	33	8 - 74
Cerebrovascular Accidents	27	30	14 - 49	12	42	7 - 60
Gastrointestinal Catastrophes	3	33	7 - 88	0	-	-
Infectious Disease	10	60	17 - 73	1	100	1 - 97
Metabolic/Electrolyte Disorders	14	50	10 - 61	4	50	7 - 84
Pulmonary Disease	45	27	17 - 45	7	29	10 - 72
Renal Failure	4	25	9 - 86	0	-	-
Severe Acute Heart Disease	31	39	22 - 56	9	33	13 - 70
Severe Chronic Heart Disease	32	16	10 - 37	16	25	10 - 53
Severe Trauma	0	-	-	1	0	0 - 98
Gastrointestinal Disease	50	2	1 - 15	16	0	0 - 62
Gynecologic Disease	7	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	123	2	1 - 8	27	0	1 - 21
Musculoskeletal/Skin Conditions	66	0	0 - 9	24	0	0 - 46
Neuropsychiatric/Sensory Disease	12	0	0 - 90	4	0	0 -100
Urologic Disease	26	4	0 - 98	4	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	120
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	6
Registered Nurses:	142
Licensed Practical Nurses:	0

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

**Wellington
Regional
Medical
Center**

A Tradition
of Excellence

October 21, 1988

William L. Roper, M.D., Administrator
Health Care Financing Administration
Meadows East Building, 2-d-2
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Dr. Roper;

Thank you for your letter of September 15, 1988 with our attached Mortality Statistics for the Wellington Regional Medical Center for 1987.

A review of our statistics for the year 1987 has shown that our facility is well within the predicted ranges for mortality in all of the Diagnostic Categories listed. The actual percentage of mortalities in relation to All Causes is decreased one percentage point from our statistics of 1986.

As was stated in your letter, these Mortality statistics do not measure, in any way, the quality of care that patients receive in this hospital or any other. The general public must not draw conclusions of this nature based on these statistics alone. Since they are only given this basic information, it is possible for the public to receive the wrong impression of a facility based on these statistics alone. The general public is unaware of specific details in each case that may have contributed to a mortality. For example, if there is a mortality in a low risk category, one must consider what other factors were present that had an effect on the patient, and may have also had a major impact on the case.

In closing, it is important to stress, once again, that this data alone is not a measure of the quality of care provided by the institution. There are many factors contributing to the outcome of each case, such as severity of illness, stage of illness and additional complications that can have a major impact on the patient's status. The general public must be made aware of these facts and not receive statistics alone to draw conclusions upon. It is hoped that the methods of obtaining these statistics can be further developed and refined to include all of the above considerations , so the information released to the public will display a more informative picture. This seems to be a fair request with regards not

10101 Forest Hill Boulevard West Palm Beach, FL 33414 (305) 798-8500

only for the hospital, as the provider, but the public, as the recipients of the quality care we provide here at Wellington Regional Medical Center.

Sincerely,

Mr. Paul Schwarzkopf
Assistant Administrator
Wellington Regional Medical Center
10101 Forest Hill Blvd.
West Palm Beach, FL 33414

WEST BOCA MEDICAL CENTER

21644 STATE RD HWY 441
BOCA RATON, FL 33428

Medicare Hospital Provider Number: 100268

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,067	11	11 - 16	756	9	9 - 15
Cancer	30	43	21 - 57	19	47	22 - 66
Cerebrovascular Accidents	45	24	16 - 43	28	11	16 - 42
Gastrointestinal Catastrophes	6	33	6 - 74	6	17	9 - 71
Infectious Disease	14	29	13 - 60	6	33	8 - 75
Metabolic/Electrolyte Disorders	21	29	10 - 52	6	17	1 - 74
Pulmonary Disease	50	22	15 - 40	40	15	14 - 39
Renal Failure	8	25	14 - 78	7	14	11 - 75
Severe Acute Heart Disease	64	28	28 - 52	58	26	27 - 51
Severe Chronic Heart Disease	57	28	15 - 39	36	22	14 - 43
Severe Trauma	1	0	2 - 97	0	-	-
Gastrointestinal Disease	59	0	1 - 9	43	0	0 - 17
Gynecologic Disease	10	0	0 -100	9	0	0 -100
Low-Risk Heart Disease	195	3	2 - 8	140	2	1 - 8
Musculoskeletal/Skin Conditions	84	2	3 - 11	60	0	1 - 10
Neuropsychiatric/Sensory Disease	15	7	0 - 87	16	0	0 - 62
Urologic Disease	37	3	0 - 89	17	0	0 - 65

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	170
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	76
Licensed Practical Nurses:	1

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	Yes

WEST FL REGIONAL MEDICAL CENTER

8383 N DAVIS HIGHWAY
PENSACOLA, FL 32504

Medicare Hospital Provider Number: 100231

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,894	11	9 - 13	2,751	11	9 - 14
Cancer	94	33	27 - 50	107	33	29 - 51
Cerebrovascular Accidents	150	23	19 - 34	145	18	18 - 33
Gastrointestinal Catastrophes	25	20	13 - 49	26	35	14 - 53
Infectious Disease	43	42	19 - 52	38	42	24 - 58
Metabolic/Electrolyte Disorders	34	35	13 - 49	31	26	10 - 45
Pulmonary Disease	118	28	18 - 37	97	28	16 - 37
Renal Failure	5	60	6 - 81	19	53	13 - 70
Severe Acute Heart Disease	109	34	26 - 46	101	31	27 - 48
Severe Chronic Heart Disease	127	25	16 - 32	110	29	15 - 34
Severe Trauma	8	38	3 - 69	9	56	7 - 68
Gastrointestinal Disease	186	4	1 - 8	190	1	2 - 6
Gynecologic Disease	26	0	0 -100	23	0	0 -100
Low-Risk Heart Disease	450	4	2 - 6	424	4	2 - 6
Musculoskeletal/Skin Conditions	262	3	1 - 6	262	2	1 - 5
Neuropsychiatric/Sensory Disease	97	1	0 - 11	121	2	0 - 9
Urologic Disease	121	1	0 - 8	90	2	0 - 13

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#): 547
Ownership/Control: Private, For Profit

STAFFING

Interns and Residents: 0
Registered Nurses: 366
Licensed Practical Nurses: 41

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

HCA West Florida Regional Medical Center

West Florida Hospital
The Pavilion
Rehabilitation Institute of West Florida

October 18, 1988

William L. Roper, M.D., Administrator
Health Care Financing Administration
Health Standards and Quality Bureau
Hospital Mortality Information
P.O. Box 26684
Baltimore, Maryland 21207

Dear Dr. Roper:

It is our understanding that the Health Care Financing Administration plans to publish selected mortality information about all short-term acute care hospitals which treated Medicare patients in 1987.

West Florida Regional Medical Center, Pensacola, Florida has reviewed the attached HCFA/Medicare mortality data as a part of our on-going comprehensive medical staff peer review system. Mortality review is performed in order to assure that our patients receive high quality, cost-effective health care at our facility.

We have verified the HCFA data, analyzed it, and would like to submit the following written comments.

The data used by HCFA indicate that a total of 325 Medicare beneficiaries admitted to West Florida Regional Medical Center died within 30 days of admission. Of these, 279 died while still a patient of the hospital, while 46 died after discharge.

In all of the 16 diagnostic categories, the hospital's actual mortality rate falls within the range of the predicted mortality rate. Compared to the 1986 data, HCFA has reported 601 more cases, yet, the hospital's actual mortality rate for 1987 is similar if not lower than in 1986, for the different diagnostic categories.

8383 North Davis Highway
Post Office Box 18900
Pensacola Florida 32523-8900
Telephone (904) 478-4460
A subsidiary of HCA The Healthcare Company

West Florida Regional Medical Center is a 547 bed acute care hospital which has a large referral pattern which includes southeast Alabama and northwest Florida. Patients are referred from outlying physician offices and hospitals which do not have sophisticated diagnostic or treatment facilities nor the physician specialists to provide appropriate care. Special services provided at West Florida Regional Medical Center includes a Cardiac Center including open Heart Surgery, Certified Cancer Treatment Center, Neurology/Neurosurgery Center including a designated Spinal Cord Injury Center, and a Level II Trauma Center. These are specialties in which one would expect an increased incidence of deaths due to either a life-threatening event or chronic debilitating progression of an illness. For this reason, it is unrealistic to attempt to measure a hospital's performance by HCFA mortality statistics since these statistics do not give any consideration to the various populations being serviced by the different hospitals.

In review of the data, 46 patients died within 30 days of discharge. Of these patients, 17 were discharged to a nursing home, one to an ACLF, and the others were discharged home (three with Hospice Care). The patients had terminal or chronic illnesses and they were appropriately placed in an alternate care setting consistent with HCFA guidelines. The patients were provided discharge planning services and progressed to a non-acute health care facility appropriate to their care needs when their condition was stable and it was no longer medically necessary for the patient to remain in the hospital.

Lastly, on review of the data, in several of the cases, death was the expected outcome at the time of the patients' admission and/or at discharge. In those cases where death was not expected, there was a significant possiblity the death could not be prevented and the treatment was considered reasonable and appropriate. In addition, the data does not reflect those patients who did not wish extraordinary efforts, but still required hospitalization.

In summary, it is difficult to correlate HCFA mortality data to the hospital's quality of care. At West Florida Regional Medical Center the physicians and the staff strive to provide quality, cost effective care and to evaluate that care through the quality assurance programs.

Sincerely,

John Kausch,
Administrator

JK:bh

WEST ORANGE MEMORIAL HOSP-

555 NORTH DILLARD ST
WINTER GARDEN, FL 32787

Medicare Hospital Provider Number: 100030

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	749	11	9 - 14	681	9	8 - 14
Cancer	16	50	16 - 63	11	18	19 - 66
Cerebrovascular Accidents	16	38	8 - 55	13	8	12 - 49
Gastrointestinal Catastrophes	8	63	8 - 70	4	25	4 - 80
Infectious Disease	13	31	12 - 62	4	25	9 - 83
Metabolic/Electrolyte Disorders	42	12	10 - 38	41	15	6 - 35
Pulmonary Disease	66	15	15 - 36	61	30	14 - 39
Renal Failure	3	67	3 - 87	0	-	-
Severe Acute Heart Disease	27	52	25 - 62	18	44	19 - 63
Severe Chronic Heart Disease	42	14	12 - 35	33	21	11 - 41
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	55	0	0 - 11	64	0	1 - 9
Gynecologic Disease	4	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	124	4	1 - 10	106	0	1 - 6
Musculoskeletal/Skin Conditions	68	1	0 - 13	68	1	0 - 16
Neuropsychiatric/Sensory Disease	16	6	0 - 97	12	0	0 - 90
Urologic Disease	30	3	0 - 96	36	0	0 - 19

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	141
Occupancy Rate (%):	28
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	25
Percent of Physicians Who Are Board Certified Specialists:	56
Interns and Residents:	0
Registered Nurses:	54
Licensed Practical Nurses:	18

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

WEST VOLUSIA MEMORIAL HOSP-

701 W PLYMOUTH AV
DE LAND, FL 32720

Medicare Hospital Provider Number: 100045

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,268	11	9 - 13	1,373	12	9 - 14
Cancer	35	54	21 - 56	45	60	27 - 58
Cerebrovascular Accidents	63	21	15 - 37	76	26	17 - 38
Gastrointestinal Catastrophes	9	33	6 - 66	12	33	14 - 66
Infectious Disease	15	33	12 - 59	11	9	8 - 53
Metabolic/Electrolyte Disorders	16	38	8 - 56	20	5	10 - 40
Pulmonary Disease	43	9	12 - 34	60	18	11 - 34
Renal Failure	4	25	13 - 89	2	50	5 - 94
Severe Acute Heart Disease	69	38	24 - 48	65	37	25 - 50
Severe Chronic Heart Disease	75	20	14 - 33	64	23	13 - 35
Severe Trauma	3	33	1 - 90	1	0	0 - 99
Gastrointestinal Disease	68	4	0 - 23	78	3	1 - 13
Gynecologic Disease	18	0	0 -100	15	0	0 -100
Low-Risk Heart Disease	173	3	2 - 8	168	3	2 - 8
Musculoskeletal/Skin Conditions	166	3	0 - 9	190	2	1 - 7
Neuropsychiatric/Sensory Disease	61	0	1 - 10	58	0	0 - 11
Urologic Disease	43	2	0 - 63	39	0	0 - 28

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	156
Occupancy Rate (%):	44
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	67
Percent of Physicians Who Are Board Certified Specialists:	57
Interns and Residents:	0
Registered Nurses:	161
Licensed Practical Nurses:	23

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

WESTCHESTER GENERAL HOSP-

2500 SW 75 AVE
MIAMI, FL 33155

Medicare Hospital Provider Number: 100165

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	249	5	5 - 11	286	5	6 - 13
Cancer	6	33	5 - 73	5	20	6 - 74
Cerebrovascular Accidents	2	50	1 - 93	3	0	2 - 80
Gastrointestinal Catastrophes	1	100	3 - 99	0	-	-
Infectious Disease	2	50	1 - 92	2	100	10 - 94
Metabolic/Electrolyte Disorders	2	0	0 - 93	6	0	6 - 59
Pulmonary Disease	12	25	8 - 58	7	0	2 - 54
Renal Failure	0	-	-	1	0	1 - 97
Severe Acute Heart Disease	3	33	6 - 87	6	33	18 - 84
Severe Chronic Heart Disease	6	0	5 - 57	11	18	10 - 57
Severe Trauma	1	0	0 - 98	0	-	-
Gastrointestinal Disease	37	0	1 - 14	28	7	1 - 32
Gynecologic Disease	3	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	31	0	1 - 18	41	0	1 - 12
Musculoskeletal/Skin Conditions	79	1	0 - 14	67	0	1 - 8
Neuropsychiatric/Sensory Disease	0	-	-	3	33	0 -100
Urologic Disease	10	0	0 -100	11	0	0 - 95

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	50
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

WILLISTON MEMORIAL HOSP INC

125 SW 7TH ST
WILLISTON, FL 32696

Medicare Hospital Provider Number: 100139

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	345	19	12 - 21	387	18	12 - 20
Cancer	5	0	18 - 73	8	50	9 - 71
Cerebrovascular Accidents	14	43	9 - 58	20	50	14 - 56
Gastrointestinal Catastrophes	7	14	8 - 66	2	0	3 - 88
Infectious Disease	10	30	11 - 66	12	33	14 - 65
Metabolic/Electrolyte Disorders	19	53	10 - 56	13	46	7 - 60
Pulmonary Disease	41	27	11 - 40	34	29	13 - 46
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	29	34	25 - 60	33	33	19 - 52
Severe Chronic Heart Disease	32	34	12 - 45	49	29	10 - 37
Severe Trauma	0	-	-	1	100	2 - 97
Gastrointestinal Disease	17	0	0 - 91	33	0	0 - 25
Gynecologic Disease	5	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	55	2	1 - 13	62	0	1 - 9
Musculoskeletal/Skin Conditions	8	13	0 -100	8	0	0 - 87
Neuropsychiatric/Sensory Disease	4	0	0 -100	1	0	0 -100
Urologic Disease	2	0	0 -100	3	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	40
Occupancy Rate (%):	33
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

WILLISTON
MEMORIAL HOSPITAL, INC.
A SANTA FE HEALTHCARE CENTER

Medicare Provider Number: 100139

October 24, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: HCFA Mortality Data

Dear Mrs. Kappert:

At Williston Memorial Hospital, the care of each hospital patient is reviewed carefully and compared to pre-established criteria for quality patient care.

This review is conducted concurrently by hospital employees and by the physicians at the hospital. The results are compiled, summarized and routinely reviewed by all appropriate hospital personnel and the organized medical staff.

After review and appropriate action by the medical staff, the results are reviewed by the Board of Directors of this hospital, on a monthly basis.

We are pleased with the high-quality patient care that our Quality Assurance Program ensures and demonstrates. We are pleased that the HCFA Data this year revealed that we are within the ranges on all indicators measured.

However, we caution the public about using the HCFA data as a measure of hospital quality or as a method of comparing hospitals, due both to the small sample sizes being considered as well as to the methodology used by HCFA to generate these statistics.

Sincerely,

Sandra D. Dougheny

Sandra D. Dougheny
Administrator/COO

SDD:sp

P.O. Drawer 550 • Williston, FL 32696 • (904) 528-2801

WINTER HAVEN HOSP

200 AVE F NE
WINTER HAVEN, FL 33880

Medicare Hospital Provider Number: 100052

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,099	12	10 - 14	4,074	11	10 - 14
Cancer	210	39	29 - 49	194	40	31 - 51
Cerebrovascular Accidents	195	21	19 - 33	183	23	19 - 34
Gastrointestinal Catastrophes	25	40	18 - 59	22	27	11 - 52
Infectious Disease	77	40	23 - 49	75	39	21 - 49
Metabolic/Electrolyte Disorders	73	16	13 - 38	91	16	11 - 34
Pulmonary Disease	195	23	17 - 33	179	24	18 - 34
Renal Failure	21	29	13 - 66	37	35	19 - 69
Severe Acute Heart Disease	175	42	30 - 47	187	35	29 - 46
Severe Chronic Heart Disease	192	19	17 - 30	176	17	15 - 29
Severe Trauma	8	38	8 - 70	7	14	7 - 66
Gastrointestinal Disease	270	3	1 - 6	285	1	1 - 5
Gynecologic Disease	51	0	0 - 99	57	0	0 - 99
Low-Risk Heart Disease	436	2	2 - 6	426	2	2 - 5
Musculoskeletal/Skin Conditions	396	2	1 - 5	348	1	1 - 5
Neuropsychiatric/Sensory Disease	173	2	0 - 8	190	2	0 - 8
Urologic Disease	265	2	0 - 8	271	1	0 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 392
Occupancy Rate (%): 76
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 151
Percent of Physicians Who Are Board Certified Specialists: 77
Interns and Residents: 0
Registered Nurses: 255
Licensed Practical Nurses: 142

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

WINTER PARK MEMORIAL HOSP-

200 N LAKEMONT AVE
WINTER PARK, FL 32792

Medicare Hospital Provider Number: 100162

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,204	11	9 - 13	3,268	10	8 - 12
Cancer	102	30	26 - 48	87	31	28 - 52
Cerebrovascular Accidents	122	29	17 - 35	99	31	18 - 38
Gastrointestinal Catastrophes	31	29	24 - 59	25	12	24 - 56
Infectious Disease	19	21	15 - 54	27	19	19 - 53
Metabolic/Electrolyte Disorders	71	27	11 - 38	73	29	12 - 40
Pulmonary Disease	154	19	17 - 33	125	21	17 - 34
Renal Failure	13	38	17 - 76	5	60	8 - 83
Severe Acute Heart Disease	114	32	28 - 48	87	46	27 - 50
Severe Chronic Heart Disease	129	33	15 - 32	151	28	15 - 32
Severe Trauma	8	13	11 - 65	4	75	7 - 81
Gastrointestinal Disease	272	3	1 - 6	296	2	1 - 6
Gynecologic Disease	40	0	0 -100	49	0	0 - 99
Low-Risk Heart Disease	327	2	2 - 6	290	3	1 - 7
Musculoskeletal/Skin Conditions	400	3	1 - 5	434	2	1 - 5
Neuropsychiatric/Sensory Disease	69	0	0 - 9	93	2	0 - 17
Urologic Disease	201	1	0 - 7	200	2	0 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	301
Occupancy Rate (%):	61
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	236
Percent of Physicians Who Are Board Certified Specialists:	88
Interns and Residents:	0
Registered Nurses:	260
Licensed Practical Nurses:	24

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

WINTER PARK
MEMORIAL
HOSPITAL

"WHERE THE PATIENT COMES FIRST"

200 NORTH LAKEMONT AVENUE
WINTER PARK, FLORIDA 32792
TELEPHONE (407) 646-7000

WILLARD E. WISLER, FACHE
President
646-7495

October 21, 1988

William L. Roper, M.D.
Administrator
Department of Health and Human Services
Health Care Financing Administration
Washington, D.C. 20201

Dear Dr. Roper:

We have reviewed the 1987 mortality data submitted by Health Care Financing Administration and continue to believe that such submission to the general public will serve no useful purpose. The release of such data will confuse the public and falsely raise their apprehensions regarding their potential hospital admissions. In no way can the data be an indicator of the quality of care at any hospital, and we believe that the information that follows will serve to prove our assertion.

For our hospital, you reported a total of 3,204 Medicare cases with an actual mortality rate of 11%. We realize that your calculations include only patients whose last admission was to our hospital, and excludes patients who died while still an inpatient but more than 30 days after admission, and includes patients who were discharged home or to a nursing home but died shortly after discharge. The public will not understand this analysis. What can be understood is the percentage used by this hospital; i.e., our gross death rate was 2.26% based on 12,419 discharges for 1987, and our Medicare death rate was 5.63% based on 4566 Medicare discharges for 1987.

We have no way to verify deaths occurring outside the hospital after discharge. This inclusion in your total deaths further distorts the death rate for each hospital.

Further difficulty was encountered in comparing 1986 data to 1987 data, since you have changed a number of diagnostic categories. Our death rate, based upon your calculations, has increased approximately 0.92%; otherwise, our rates in individual categories has remained basically the same.

Case review revealed that at Winter Park Hospital the median age of Medicare patient deaths remains in the low eighties, an age considered to be in a very old category. Each death listed for the hospital revealed patients with multiple diagnoses in addition to the principal diagnosis listed, principal diagnosis being the principal reason for admission to the hospital and not necessarily the diagnosis contributing to death. Of special note were approximately 70 patients with co-morbidity diagnoses of metastatic cancer with principal diagnoses of pulmonary, cardiac, renal failure, etc.

William L. Roper, M.D.
October 21, 1988
Page two

Unfortunately, the differences noted between "actual" and "predicted" mortality rates are not indicators of quality of care differences. These differences could be attributed to either chance, differences in kinds of patients treated, or differences in the treatment provided. In our hospital's case, we have an advanced "age" population with multiple medical problems that contribute to ultimate death.

For all the reasons indicated above, we do not believe that it serves the public's interest in releasing such raw data. Until such items as severity of illness and contributing diagnosis can be properly noted in your statistics, the raw data is useful only for further hospital and medical staff study.

Sincerely,

Willard E. Wisler, FACHE
PRESIDENT

WEW:am

WUESTHOFF MEMORIAL HOSP-

110 LONGWOOD AVE
ROCKLEDGE, FL 32955

Medicare Hospital Provider Number: 100092

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,412	10	9 - 13	2,386	10	9 - 13
Cancer	85	39	30 - 54	101	38	28 - 51
Cerebrovascular Accidents	83	25	15 - 35	80	31	19 - 41
Gastrointestinal Catastrophes	31	26	22 - 57	18	22	15 - 57
Infectious Disease	41	41	22 - 55	32	31	27 - 62
Metabolic/Electrolyte Disorders	32	19	11 - 44	25	20	9 - 46
Pulmonary Disease	129	20	17 - 35	103	22	18 - 38
Renal Failure	5	60	7 - 82	8	13	23 - 84
Severe Acute Heart Disease	68	43	25 - 50	68	46	28 - 53
Severe Chronic Heart Disease	93	16	14 - 31	105	17	15 - 32
Severe Trauma	4	25	6 - 81	5	20	2 - 76
Gastrointestinal Disease	183	3	1 - 8	188	1	1 - 6
Gynecologic Disease	20	0	0 -100	30	0	0 -100
Low-Risk Heart Disease	280	3	2 - 6	273	1	2 - 5
Musculoskeletal/Skin Conditions	268	3	0 - 7	293	3	1 - 6
Neuropsychiatric/Sensory Disease	168	1	0 - 6	158	1	0 - 8
Urologic Disease	99	0	0 - 9	116	1	0 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	303
Occupancy Rate (%):	68
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	126
Percent of Physicians Who Are Board Certified Specialists:	74
Interns and Residents:	0
Registered Nurses:	260
Licensed Practical Nurses:	47

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

AMI GRIFFIN SPALDING HOSP

SOUTH 8TH ST BOX 136
GRIFFIN, GA 30223

Medicare Hospital Provider Number: 110031

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,393	12	9 - 14	1,379	14	10 - 15
Cancer	31	52	26 - 62	37	49	28 - 61
Cerebrovascular Accidents	59	29	16 - 40	79	39	18 - 41
Gastrointestinal Catastrophes	6	67	7 - 74	5	40	9 - 81
Infectious Disease	16	25	15 - 59	25	32	14 - 53
Metabolic/Electrolyte Disorders	25	28	12 - 51	25	28	9 - 48
Pulmonary Disease	89	30	15 - 37	95	17	13 - 32
Renal Failure	11	55	9 - 72	13	46	12 - 72
Severe Acute Heart Disease	66	39	23 - 48	78	47	25 - 49
Severe Chronic Heart Disease	68	13	12 - 30	75	17	13 - 32
Severe Trauma	2	0	2 - 89	0	-	-
Gastrointestinal Disease	127	3	1 - 10	130	6	1 - 12
Gynecologic Disease	20	0	0 -100	17	0	0 -100
Low-Risk Heart Disease	164	5	1 - 10	133	5	0 - 12
Musculoskeletal/Skin Conditions	71	3	0 - 19	62	2	0 - 26
Neuropsychiatric/Sensory Disease	21	5	0 - 82	17	0	0 - 99
Urologic Disease	87	6	0 - 34	89	2	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	146
Occupancy Rate (%):	59
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	49
Percent of Physicians Who Are Board Certified Specialists:	61
Interns and Residents:	0
Registered Nurses:	90
Licensed Practical Nurses:	69

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

APPLING GENERAL HOSP

301 E TOLLISON ST
BAXLEY, GA 31513

Medicare Hospital Provider Number: 110071

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	271	16	9 - 19	290	20	11 - 21
Cancer	2	100	11 - 95	5	60	9 - 80
Cerebrovascular Accidents	3	100	6 - 79	7	14	9 - 65
Gastrointestinal Catastrophes	2	50	6 - 94	0	-	-
Infectious Disease	3	100	7 - 80	2	50	8 - 97
Metabolic/Electrolyte Disorders	3	0	14 - 87	7	29	6 - 70
Pulmonary Disease	32	28	15 - 47	45	36	16 - 46
Renal Failure	2	50	8 - 98	0	-	-
Severe Acute Heart Disease	15	80	24 - 65	23	70	25 - 62
Severe Chronic Heart Disease	11	36	3 - 61	8	13	1 - 63
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	20	0	0 - 66	21	5	0 - 73
Gynecologic Disease	3	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	56	2	1 - 13	49	4	0 - 23
Musculoskeletal/Skin Conditions	12	0	0 - 51	10	0	0 - 98
Neuropsychiatric/Sensory Disease	8	0	0 -100	13	8	0 -100
Urologic Disease	7	0	0 - 79	3	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	40
Occupancy Rate (%):	55
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	10
Percent of Physicians Who Are Board Certified Specialists:	70
Interns and Residents:	0
Registered Nurses:	14
Licensed Practical Nurses:	21

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

ATHENS REGIONAL MEDICAL CENTER

1199 PRINCE AV
ATHENS, GA 30613

Medicare Hospital Provider Number: 110074

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,352	12	10 - 14	2,347	13	10 - 14
Cancer	122	42	33 - 55	110	54	34 - 57
Cerebrovascular Accidents	106	25	17 - 35	84	27	18 - 39
Gastrointestinal Catastrophes	12	8	11 - 53	14	14	12 - 55
Infectious Disease	19	37	12 - 56	11	64	11 - 65
Metabolic/Electrolyte Disorders	25	28	18 - 56	46	50	20 - 53
Pulmonary Disease	118	28	19 - 38	108	17	17 - 35
Renal Failure	3	67	9 - 92	5	60	10 - 84
Severe Acute Heart Disease	100	35	26 - 47	101	40	26 - 47
Severe Chronic Heart Disease	89	25	15 - 34	84	29	15 - 36
Severe Trauma	5	0	7 - 66	9	22	6 - 64
Gastrointestinal Disease	159	6	1 - 11	164	1	2 - 7
Gynecologic Disease	18	6	0 -100	25	0	0 - 62
Low-Risk Heart Disease	275	3	2 - 7	290	4	2 - 7
Musculoskeletal/Skin Conditions	218	3	0 - 7	189	2	1 - 6
Neuropsychiatric/Sensory Disease	154	2	1 - 8	171	2	1 - 8
Urologic Disease	97	2	0 - 17	92	0	1 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	305
Occupancy Rate (%):	68
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	163
Percent of Physicians Who Are Board Certified Specialists:	63
Interns and Residents:	0
Registered Nurses:	226
Licensed Practical Nurses:	79

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

Athens Regional Medical Center

Hospital Provider 110074

October 20, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

On behalf of the Hospital Authority of Clarke County and the staff of Athens Regional Medical Center, I welcome this opportunity to respond to the mortality figures to be released by the Healthcare Financing Administration (HCFA). Though we respect the position and duties that your office holds and appreciate the improvements that you have made in the system, we continue to have serious reservations concerning the information provided in the data.

According to your records, our hospital's actual mortality rate is 12 percent, while the range of predicted mortality rate is 10-14 percent. If the model used to predict these figures was, in fact, valid, then we could be reassured that the public was receiving accurate information to assess our performance. However, we cannot with a clear conscience promote even the positive aspects of this data.

Obviously, you have strived to make changes regarding statistical calculation and data bases. However, we still believe that the information fails to reflect several key, pertinent issues that are needed to accurately assess not only our performance, but any other facility's as well.

We would like to reiterate a few key points:

1) Cases in which a positive outcome is not possible (such as terminal illnesses, cases with serious complication, etc.) should be excluded from the data base because the outcome was predetermined to be death. In addition, the stage of the disease should be considered in developing the model.

2) The cause of death is not reflected; only the admitting diagnosis was used for the categorization of mortalities, regardless if they occurred during or after hospitalization.

1199 Prince Avenue • Athens, Georgia 30613-3799 • Phone (404) 549-9977

3) Seventeen percent (17%) of these deaths occurred after discharge.

4) What continues to be a contradiction in our minds is that if a patient remains with us past 30 days and then expires, the mortality is not considered. However, should a patient be discharged from our facility prior to the 30 days, and then expire, regardless if the condition is related, the mortality is counted against us.

We appreciate the opportunity to respond to your report. Should you need additional information or assistance, please do not hesitate to call us.

Sincerely,

W. Larry Webb

W. Larry Webb
Senior Vice President &
Chief Financial Officer

WLW/jadz

ATLANTA HOSP

705 JUNIPER ST NE
ATLANTA, GA 30365

Medicare Hospital Provider Number: 110131

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	205	4	3 - 10	191	2	1 - 7
Cancer	3	33	10 - 91	0	-	-
Cerebrovascular Accidents	2	50	2 - 92	1	0	0 - 99
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	1	100	3 - 99	0	-	-
Metabolic/Electrolyte Disorders	4	0	0 - 98	0	-	-
Pulmonary Disease	2	0	7 - 90	1	0	0 - 98
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	2	50	7 - 95	0	-	-
Severe Chronic Heart Disease	5	20	2 - 76	2	0	0 - 96
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	9	0	0 -100	6	0	0 -100
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	26	0	0 - 28	15	0	0 - 93
Musculoskeletal/Skin Conditions	67	0	0 - 16	90	0	0 - 17
Neuropsychiatric/Sensory Disease	6	0	0 -100	17	6	0 - 99
Urologic Disease	2	0	0 -100	13	0	0 - 98

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1985

Total Beds (#):	72
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	8
Registered Nurses:	24
Licensed Practical Nurses:	6

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

BACON CO HOSP

302 S WAYNE ST BOX 745
ALMA, GA 31510

Medicare Hospital Provider Number: 110098

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	288	10	9 - 17	277	12	8 - 17
Cancer	6	50	16 - 83	5	60	10 - 81
Cerebrovascular Accidents	12	33	10 - 61	5	40	4 - 77
Gastrointestinal Catastrophes	1	0	3 - 98	1	0	1 - 97
Infectious Disease	2	50	3 - 92	4	50	6 - 83
Metabolic/Electrolyte Disorders	3	0	2 - 81	8	25	10 - 68
Pulmonary Disease	24	17	11 - 44	25	28	13 - 49
Renal Failure	2	0	4 - 89	1	0	0 - 98
Severe Acute Heart Disease	17	41	15 - 60	16	38	22 - 67
Severe Chronic Heart Disease	7	14	5 - 63	13	15	4 - 49
Severe Trauma	1	0	0 - 98	0	-	-
Gastrointestinal Disease	32	0	0 - 21	27	0	0 - 45
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	55	0	2 - 10	58	2	1 - 14
Musculoskeletal/Skin Conditions	6	0	0 -100	8	0	0 - 68
Neuropsychiatric/Sensory Disease	10	0	0 - 99	17	6	0 -100
Urologic Disease	9	11	0 -100	2	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	40
Occupancy Rate (%):	43
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	5
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	13
Licensed Practical Nurses:	8

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

BALDWIN CO HOSP

1957 N COBB ST BOX 690
MILLEDGEVILLE, GA 31061

Medicare Hospital Provider Number: 110150

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	855	12	9 - 14	844	10	9 - 15
Cancer	23	57	23 - 64	13	54	23 - 74
Cerebrovascular Accidents	34	35	14 - 46	30	37	14 - 48
Gastrointestinal Catastrophes	4	0	4 - 71	6	33	7 - 74
Infectious Disease	10	50	15 - 71	10	40	14 - 71
Metabolic/Electrolyte Disorders	6	33	2 - 76	12	33	7 - 60
Pulmonary Disease	72	22	16 - 38	70	10	13 - 31
Renal Failure	4	25	11 - 87	11	9	18 - 72
Severe Acute Heart Disease	22	23	18 - 54	49	41	26 - 55
Severe Chronic Heart Disease	56	23	12 - 35	35	20	10 - 38
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	78	4	0 - 18	60	3	0 - 24
Gynecologic Disease	11	0	0 -100	7	0	0 -100
Low-Risk Heart Disease	105	3	1 - 11	128	2	1 - 8
Musculoskeletal/Skin Conditions	51	0	0 - 12	63	0	0 - 11
Neuropsychiatric/Sensory Disease	30	0	0 - 69	11	0	0 -100
Urologic Disease	11	0	0 -100	35	0	0 - 22

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 145
Occupancy Rate (%): 66
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: 50
Percent of Physicians Who Are Board Certified Specialists: 52
Interns and Residents: 0
Registered Nurses: 90
Licensed Practical Nurses: 71

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

Baldwin
County
Hospital

AUBREY H SIMPSON CHAIRMAN
ALICE F ANDREWS
PAYTON B COOK
JAMES C HOGAN, SR
COMMIE R BERRY
R W McMILLAN, III
LINDA SOUTHERLAND
GRADY TORRANCE

NORMAN T NEDER, ADMINISTRATOR

October 24, 1988

Dr. William L. Roper, Administrator
Health Care Financing Administration
Health Standards & Quality Bureau
Meadows East Building, 2-D-2
6325 Security Boulevard
Baltimore, Maryland 21207

Medicare #110150

Dear Dr. Roper:

We have received the mortality information for 1987, and we appreciate having received this data in advance of the release and having an opportunity to comment on it. We are pleased that our actual mortality rates are within the range of predicted mortality rates in all categories.

Since we were in the process of moving our Medical Records Department to another area when we received this information, we have not been able to review all of the medical records. However, our physicians have reviewed forty charts (slightly under half), and the average age of these patients was 78.5. Of these, 42.5% had "Do Not Resuscitate" orders on the charts as requests of patients themselves and/or family members. The average age of the total 100 deaths reported in the HCFA data was 78.3.

Of the twelve deaths from cancer, ten were in the advanced stage of the disease, and the other two had multiple complications. Of the twelve deaths from pulmonary disease, the average age was 82.9, eight were nursing home patients, and seven had "Do Not Resuscitate" orders on their charts. Of the twelve deaths from cerebrovascular accidents, the average age was 80.25, seven had "Do Not Resuscitate" orders on their charts, and nine had multiple complications.

Baldwin County Hospital physicians review all deaths which occur in the hospital on a monthly basis as part of our quality assessment program. We welcome the opportunity to work with HCFA in efforts to provide information on the quality of patient care, and we strongly recommend the inclusion of nationally acceptable severity of illness indicators as a factor in determining the range for predicted mortality.

Sincerely,

Norman T. Neder
Administrator

P. O. Box 690
821 N. Cobb Street
Milledgeville, Georgia 31061
(912) 453-8441

BANKS-JACKSON-COMMERCE HOSP-

HOSPITAL RD
COMMERCE, GA 30529

Medicare Hospital Provider Number: 110040

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	331	13	8 - 16	432	13	9 - 16
Cancer	7	71	21 - 82	10	60	20 - 75
Cerebrovascular Accidents	11	36	8 - 62	8	50	8 - 69
Gastrointestinal Catastrophes	1	0	1 - 97	1	100	2 - 97
Infectious Disease	0	-	-	2	0	2 - 89
Metabolic/Electrolyte Disorders	16	0	10 - 38	28	7	10 - 39
Pulmonary Disease	47	32	13 - 42	60	22	13 - 36
Renal Failure	4	50	9 - 87	2	100	4 - 89
Severe Acute Heart Disease	6	67	12 - 78	13	77	26 - 71
Severe Chronic Heart Disease	13	23	6 - 54	18	33	8 - 52
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	35	3	0 - 50	46	4	1 - 20
Gynecologic Disease	2	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	36	0	0 - 21	50	2	1 - 16
Musculoskeletal/Skin Conditions	38	3	0 - 71	51	2	0 - 41
Neuropsychiatric/Sensory Disease	9	11	0 - 96	17	12	0 - 95
Urologic Disease	15	0	1 - 35	14	0	0 - 92

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	138
Occupancy Rate (%):	75
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	11
Percent of Physicians Who Are Board Certified Specialists:	36
Interns and Residents:	0
Registered Nurses:	14
Licensed Practical Nurses:	28

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

BARROW MEDICAL CENTER

1035 N BROAD ST
WINDER, GA 30680

Medicare Hospital Provider Number: 110045

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	527	11	10 - 16	495	15	11 - 18
Cancer	7	71	19 - 80	11	91	32 - 74
Cerebrovascular Accidents	14	43	14 - 62	15	40	11 - 58
Gastrointestinal Catastrophes	5	20	3 - 74	3	33	3 - 86
Infectious Disease	7	0	13 - 59	6	67	8 - 75
Metabolic/Electrolyte Disorders	17	12	7 - 46	12	17	3 - 54
Pulmonary Disease	63	17	17 - 39	74	20	16 - 37
Renal Failure	1	100	3 - 99	6	50	9 - 81
Severe Acute Heart Disease	13	54	19 - 69	21	57	22 - 63
Severe Chronic Heart Disease	42	29	11 - 40	26	31	14 - 49
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	45	4	0 - 24	39	0	0 - 28
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	60	3	1 - 15	49	2	1 - 15
Musculoskeletal/Skin Conditions	42	5	0 - 62	44	0	0 - 24
Neuropsychiatric/Sensory Disease	15	0	0 - 89	17	6	0 - 89
Urologic Disease	11	0	0 - 80	9	0	0 - 95

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 60
Occupancy Rate (%): 53
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 17
Percent of Physicians Who Are Board Certified Specialists: 76
Interns and Residents: 0
Registered Nurses: 27
Licensed Practical Nurses: 35

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

BERRIEN CO HOSP

1221 E MCPHERSON AVE
NASHVILLE, GA 31639

Medicare Hospital Provider Number: 110112

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	420	6	7 - 13	426	9	8 - 15
Cancer	2	50	7 - 95	4	75	18 - 92
Cerebrovascular Accidents	6	17	7 - 69	9	22	9 - 63
Gastrointestinal Catastrophes	1	0	1 - 97	0	-	-
Infectious Disease	1	0	1 - 97	2	50	2 - 92
Metabolic/Electrolyte Disorders	10	0	4 - 44	13	8	4 - 46
Pulmonary Disease	64	11	15 - 34	53	19	16 - 40
Renal Failure	3	33	4 - 87	2	50	5 - 94
Severe Acute Heart Disease	5	40	7 - 78	14	50	17 - 66
Severe Chronic Heart Disease	12	25	4 - 56	11	0	10 - 42
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	55	0	1 - 10	61	0	1 - 9
Gynecologic Disease	3	33	0 -100	3	0	0 -100
Low-Risk Heart Disease	83	1	1 - 9	82	1	1 - 9
Musculoskeletal/Skin Conditions	27	4	0 - 78	31	0	0 - 21
Neuropsychiatric/Sensory Disease	18	0	0 - 64	8	0	0 -100
Urologic Disease	12	8	0 - 87	6	0	0 - 94

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	60
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

BLECKLEY CO HOSP

408 PEACOCK ST
COCHRAN, GA 31014

Medicare Hospital Provider Number: 110154

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	194	10	9 - 18	258	10	8 - 16
Cancer	1	0	2 -100	2	100	7 - 90
Cerebrovascular Accidents	7	0	10 - 55	8	38	6 - 68
Gastrointestinal Catastrophes	1	0	0 -100	1	0	0 - 97
Infectious Disease	4	100	15 - 78	3	33	1 - 89
Metabolic/Electrolyte Disorders	5	40	3 - 78	17	18	9 - 51
Pulmonary Disease	36	14	12 - 38	27	19	15 - 47
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	7	57	8 - 72	2	50	8 - 97
Severe Chronic Heart Disease	6	17	8 - 70	16	25	4 - 50
Severe Trauma	1	0	1 - 97	0	-	-
Gastrointestinal Disease	11	0	0 - 98	28	0	0 - 24
Gynecologic Disease	1	0	0 -100	0	-	-
Low-Risk Heart Disease	35	0	0 - 17	43	2	1 - 18
Musculoskeletal/Skin Conditions	16	0	0 - 71	16	0	0 - 90
Neuropsychiatric/Sensory Disease	4	0	0 -100	7	0	0 -100
Urologic Disease	4	0	0 -100	3	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 45
Occupancy Rate (%): 31
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

BOWDON AREA HOSP

501 MITCHELL AV
BOWDON, GA 30108

Medicare Hospital Provider Number: 110174

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	238	9	6 - 14	260	11	7 - 15
Cancer	2	50	5 - 93	4	75	15 - 88
Cerebrovascular Accidents	5	20	2 - 74	10	40	9 - 65
Gastrointestinal Catastrophes	0	-	-	1	100	3 - 98
Infectious Disease	1	0	0 - 99	4	0	4 - 71
Metabolic/Electrolyte Disorders	1	0	0 -100	3	0	1 - 82
Pulmonary Disease	20	15	10 - 45	14	29	4 - 54
Renal Failure	0	-	-	1	100	3 - 99
Severe Acute Heart Disease	6	50	10 - 77	9	44	14 - 72
Severe Chronic Heart Disease	9	11	4 - 55	10	40	5 - 63
Severe Trauma	2	0	1 - 89	0	-	-
Gastrointestinal Disease	21	0	0 - 40	27	0	0 - 33
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	29	7	0 - 52	32	0	0 - 30
Musculoskeletal/Skin Conditions	27	0	0 - 29	28	0	0 - 28
Neuropsychiatric/Sensory Disease	5	0	0 -100	6	17	0 -100
Urologic Disease	6	0	0 -100	3	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	41
Occupancy Rate (%):	27
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	6
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	10
Licensed Practical Nurses:	6

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

BROOKS CO HOSP

903 N COURT ST
QUITMAN, GA 31643

Medicare Hospital Provider Number: 110061

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	196	19	9 - 21	222	19	8 - 19
Cancer	2	100	10 - 94	5	60	10 - 81
Cerebrovascular Accidents	11	64	13 - 65	9	33	6 - 65
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	3	33	5 - 86	5	40	10 - 81
Metabolic/Electrolyte Disorders	2	0	1 - 91	4	25	3 - 80
Pulmonary Disease	19	32	12 - 54	12	42	7 - 60
Renal Failure	1	0	1 - 97	1	100	1 - 97
Severe Acute Heart Disease	12	17	20 - 64	8	63	12 - 72
Severe Chronic Heart Disease	2	0	1 - 90	13	54	7 - 59
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	9	0	0 -100	13	0	0 - 72
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	24	4	0 - 48	29	0	0 - 24
Musculoskeletal/Skin Conditions	6	17	0 -100	7	0	0 -100
Neuropsychiatric/Sensory Disease	4	0	0 -100	4	0	0 -100
Urologic Disease	1	100	0 -100	3	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	25
Occupancy Rate (%):	44
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	4
Percent of Physicians Who Are Board Certified Specialists:	25
Interns and Residents:	0
Registered Nurses:	8
Licensed Practical Nurses:	12

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

BROOKS COUNTY HOSPITAL
903 NORTH COURT STREET
QUITMAN, GEORGIA 31643
Telephone (912) 263-4171

October 4, 1988

Health Standards & Quality Bureau, HCFA
ATTN: Mrs. Sandra Kappert
Z-D-Z Meadows East Bldg.
6325 Security Blvd.
Baltimore, MD 21207

RE: HCFA Mortality Data (1987)

Dear Ms. Kappert:

Let me take this opportunity to introduce myself as the administrator of Brooks County Hospital.

I recently received the packet containing the 1987 HCFA Mortality Data for Brooks County Hospital Medicare patients. After careful review several times by the hospital's Utilization Review Coordinator, several inaccuracies have been identified. Even though there were a few errors, HCFA is to be congratulated on improvements in reporting accurate data. I was serving as the CEO at a different facility in 1986 and the date we received these was a real travesty of reporting inaccuracies. Please don't take that as a negative point; but rather accept it as a compliment.

Perhaps of the most concern to HCFA and ultimately the media is the 100% rate of cancer deaths. As you can see (please see attached), only two cases occurred at Brooks County Hospital. I would like to provide background and supporting information concerning these two patients.

Patient	Medicare #	Date of Death
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]

[redacted] was first diagnosed as having cancer in 1978. She bagan treatments at the Tallahassee Oncology Center until 1985, at which time she changed to the Cancer Unit at John D. Archbold Memorial Hospital and received treatments until expiration. [redacted] was a Brooks County native and had expressed to her family that she preferred to die at her hometown hospital. Her condition was classified as terminal throughout.

[redacted] was first diagnosed as having terminal cancer in 1985. His hometown physician referred him to the Oncology Center at Tallahassee.

[redacted] desired to expire at his hometown hospital. He remained on the Tumor Registry in Tallahassee until his expiration.

The hospital's Utilization Review Coordinator has compiled several statistics with respect to the data reported.

Statistical Analysis

Of the 53 deaths reported:
39 were placed on a NO Code status by either family or patient, a total of four were Swing Beds, 24 were from the Presbyterian Home located in Quitman; the average age was 80.5 for the total deaths reported.

The following patients listed should not have been reported because they exceeded the thirty day threshold:

Patient	Medicare #	Variance (Days)
[redacted]	[redacted]	94
[redacted]	[redacted]	52
[redacted]	[redacted]	330
[redacted]	[redacted]	190
[redacted]	[redacted]	274
[redacted]	[redacted]	161
[redacted]	[redacted]	306
[redacted]	[redacted]	348
[redacted]	[redacted]	60
[redacted]	[redacted]	91
[redacted]	[redacted]	62
[redacted]	[redacted]	125
[redacted]	[redacted]	112
[redacted]	[redacted]	274
[redacted]	[redacted]	75
[redacted]	[redacted]	74

● Denotes that one patient was listed twice.

John D. Archbold Memorial Hospital leases and manages Brooks County Hospital and is very supportive of the hospital and community. The citizens of Thomasville recently banded together and donated several million dollars to construct the most sophisticated Oncology Center in the United States. Through the Archbold Medical System, a Hospice Program is being developed for the benefit of cancer patients and their families.

Thank you for the opportunity to respond to this report and I would appreciate any comments HCFA has regarding this data.

Sincerely,

Michael J. Farley

Michael J. Farley
Administrator

MJF:nn
cc: Roy Kilgore
Joann Moore

BULLOCH CO HOSP

500 E GRADY ST BOX 1048
STATESBORO, GA 30458

Medicare Hospital Provider Number: 110075

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,171	12	9 - 14	1,167	12	8 - 13
Cancer	15	47	18 - 66	5	60	7 - 79
Cerebrovascular Accidents	34	44	11 - 45	37	32	18 - 49
Gastrointestinal Catastrophes	8	63	14 - 75	5	20	7 - 75
Infectious Disease	13	15	11 - 55	10	40	13 - 70
Metabolic/Electrolyte Disorders	30	30	11 - 48	32	31	11 - 47
Pulmonary Disease	63	32	18 - 43	77	36	16 - 40
Renal Failure	5	0	10 - 73	3	100	10 - 85
Severe Acute Heart Disease	42	38	23 - 53	42	31	23 - 52
Severe Chronic Heart Disease	44	25	14 - 40	48	21	13 - 37
Severe Trauma	1	0	0 - 99	0	-	-
Gastrointestinal Disease	102	4	1 - 13	108	3	0 - 11
Gynecologic Disease	20	0	0 - 93	12	0	0 -100
Low-Risk Heart Disease	141	1	1 - 7	161	8	1 - 12
Musculoskeletal/Skin Conditions	81	1	0 - 11	97	0	1 - 6
Neuropsychiatric/Sensory Disease	31	0	0 - 36	25	0	0 - 54
Urologic Disease	66	2	0 - 16	65	2	0 - 19

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	119
Occupancy Rate (%):	64
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	32
Percent of Physicians Who Are Board Certified Specialists:	88
Interns and Residents:	0
Registered Nurses:	78
Licensed Practical Nurses:	65

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

BURKE CO HOSP

351 LIBERTY ST
WAYNESBORO, GA 30830

Medicare Hospital Provider Number: 110113

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	331	15	10 - 19	325	13	9 - 17
Cancer	7	71	21 - 82	3	100	16 - 89
Cerebrovascular Accidents	19	32	10 - 51	22	18	12 - 46
Gastrointestinal Catastrophes	3	100	11 - 83	4	50	9 - 85
Infectious Disease	5	20	7 - 75	4	0	10 - 74
Metabolic/Electrolyte Disorders	10	50	5 - 65	10	20	5 - 59
Pulmonary Disease	30	27	17 - 49	19	26	9 - 50
Renal Failure	2	50	6 - 95	2	50	3 - 93
Severe Acute Heart Disease	11	45	15 - 68	9	11	16 - 63
Severe Chronic Heart Disease	22	9	9 - 37	23	26	12 - 48
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	22	5	0 - 48	29	0	1 - 18
Gynecologic Disease	3	0	0 -100	6	0	0 -100
Low-Risk Heart Disease	31	6	0 - 60	38	3	0 - 23
Musculoskeletal/Skin Conditions	25	0	0 - 32	11	0	0 - 98
Neuropsychiatric/Sensory Disease	3	0	0 -100	4	0	0 -100
Urologic Disease	5	0	0 -100	9	11	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	40
Occupancy Rate (%):	55
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Burke County Hospital [illegible] Liberty Street, Waynesboro, GA 30830, (404) 554-4435

October 20, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baultimore, maryland 21207

RE: Medicare Provider #11-0113

Dear Mrs. Kappert:

On behalf of Burke County Hospital, I appreciate the opportunity to comment on the hospital's mortality statistics which will be released by HCFA in December 1988.

In reviewing the data with our governing board, medical staff, and management, we have serious concerns that the published data may be misrepresented and misleading to the public. The HCFA model does not indicate how ill the patient was at the time of admission and it assumes that our hospital's specific case mix is similar to the HCFA models. The HCFA model applies only to Medicare patients and these elerly patients differ greatly from our other case mix patients. We have many Medicare patients admitted from nursing homes and through the emergency room who have multiple admissions for persistent healthcare problems.

In reviewing the data for our hospital's specific mortality rates, the diagnostic category for gastrointestinal castastrophies was above the HCFA predicted mortality rate. Only three patients were identified in the mortality information as having gastrointestinal castastrophies and all three died within 30 days of their last admission. In reviewing these cases with the medical staff, the care given was deemed appropriate. All three patients had a known history of chronic liver disease and prognosis for survival was poor at the time of admission.

It is also important to note that only three patients were listed in the gastrointestinal castastrophe category, and it would be statistically inappropriate to extrapolate any measure of hospital performance based on these three patients.

Burke County Hospital is interested in providing healthcare information to the consumer and we support the development of good information systems which help our patients make educated decisions concerning quality medical care. Unfortunately, the mortality statistics released by HCFA are not useful for making such decisions. Quality of care issues can only be evaluated through peer review and not through simplistic statistical comparisons.

I would like to ask that these comments be published with the corresponding HCFA mortality data for Burke County Hospital.

Sincerely,

John Nolan

John Nolan
Administrator

CALHOUN MEMORIAL HOSP

209 ACADEMY AVE SE
ARLINGTON, GA 31713

Medicare Hospital Provider Number: 110062

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	227	12	12 - 21	246	9	14 - 22
Cancer	3	67	10 - 90	6	100	36 - 86
Cerebrovascular Accidents	17	12	16 - 50	18	6	25 - 53
Gastrointestinal Catastrophes	0	-	-	1	0	0 - 99
Infectious Disease	0	-	-	0	-	-
Metabolic/Electrolyte Disorders	3	0	0 - 87	3	0	5 - 79
Pulmonary Disease	29	24	15 - 47	44	7	16 - 36
Renal Failure	7	57	16 - 84	3	100	15 - 91
Severe Acute Heart Disease	10	50	18 - 73	10	50	23 - 79
Severe Chronic Heart Disease	22	23	11 - 47	18	6	16 - 44
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	19	0	0 - 44	30	3	0 - 30
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	35	3	2 - 19	34	0	1 - 17
Musculoskeletal/Skin Conditions	15	0	0 - 92	19	0	0 - 42
Neuropsychiatric/Sensory Disease	4	0	0 -100	5	0	0 -100
Urologic Disease	18	0	2 - 26	13	0	0 - 52

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	84
Occupancy Rate (%):	(not available)
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

CANDLER CO HOSP

CEDAR RD BOX 597
METTER, GA 30439

Medicare Hospital Provider Number: 110096

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	340	18	10 - 19	353	17	10 - 19
Cancer	7	57	17 - 80	6	83	27 - 88
Cerebrovascular Accidents	12	33	16 - 66	17	47	14 - 59
Gastrointestinal Catastrophes	1	100	1 - 97	1	0	0 - 99
Infectious Disease	3	67	4 - 86	8	25	11 - 69
Metabolic/Electrolyte Disorders	6	50	8 - 76	2	100	1 - 91
Pulmonary Disease	40	25	15 - 44	45	38	15 - 45
Renal Failure	4	100	11 - 79	1	0	1 - 97
Severe Acute Heart Disease	14	50	19 - 68	16	31	18 - 62
Severe Chronic Heart Disease	18	33	6 - 50	19	37	10 - 53
Severe Trauma	0	-	-	1	0	0 -100
Gastrointestinal Disease	35	9	0 - 39	38	3	0 - 32
Gynecologic Disease	1	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	49	2	0 - 17	48	4	0 - 25
Musculoskeletal/Skin Conditions	26	8	0 - 97	16	6	0 - 89
Neuropsychiatric/Sensory Disease	8	0	0 -100	33	9	1 - 31
Urologic Disease	5	0	0 -100	6	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	54
Occupancy Rate (%):	44
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

CANDLER GENERAL HOSP

5353 REYNOLDS ST
SAVANNAH, GA 31401

Medicare Hospital Provider Number: 110024

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,145	10	10 - 14	3,079	10	10 - 14
Cancer	109	31	26 - 48	93	39	27 - 51
Cerebrovascular Accidents	124	19	19 - 35	154	17	19 - 33
Gastrointestinal Catastrophes	44	27	18 - 49	47	23	21 - 51
Infectious Disease	61	36	23 - 51	50	16	22 - 49
Metabolic/Electrolyte Disorders	66	26	18 - 45	50	24	12 - 42
Pulmonary Disease	168	24	18 - 34	145	22	16 - 34
Renal Failure	18	11	16 - 65	10	20	11 - 71
Severe Acute Heart Disease	73	26	28 - 50	82	33	30 - 52
Severe Chronic Heart Disease	163	21	16 - 31	187	19	16 - 30
Severe Trauma	4	25	4 - 80	5	0	8 - 67
Gastrointestinal Disease	268	3	1 - 7	258	2	1 - 6
Gynecologic Disease	52	0	0 - 99	50	0	0 - 82
Low-Risk Heart Disease	295	4	1 - 7	255	5	2 - 8
Musculoskeletal/Skin Conditions	232	3	1 - 7	227	0	1 - 5
Neuropsychiatric/Sensory Disease	183	2	1 - 7	187	2	1 - 7
Urologic Disease	154	2	0 - 9	134	4	0 - 18

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	335
Occupancy Rate (%):	84
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	256
Percent of Physicians Who Are Board Certified Specialists:	71
Interns and Residents:	0
Registered Nurses:	382
Licensed Practical Nurses:	128

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

CHARLTON MEMORIAL HOSP

1203 N 3RD ST
FOLKSTON, GA 31537

Medicare Hospital Provider Number: 110185

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	249	12	9 - 18	232	11	9 - 18
Cancer	5	60	9 - 80	5	60	9 - 80
Cerebrovascular Accidents	12	25	8 - 57	7	29	10 - 72
Gastrointestinal Catastrophes	3	33	5 - 86	0	-	-
Infectious Disease	7	29	9 - 71	8	38	12 - 73
Metabolic/Electrolyte Disorders	6	33	2 - 76	8	38	5 - 68
Pulmonary Disease	25	24	12 - 47	14	7	6 - 43
Renal Failure	1	100	2 - 97	0	-	-
Severe Acute Heart Disease	10	10	19 - 63	8	13	21 - 72
Severe Chronic Heart Disease	18	17	6 - 44	13	8	9 - 46
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	26	0	0 - 30	13	0	0 - 60
Gynecologic Disease	0	-	-	2	0	0 -100
Low-Risk Heart Disease	38	0	1 - 14	37	3	0 - 37
Musculoskeletal/Skin Conditions	13	8	0 - 99	12	25	1 - 63
Neuropsychiatric/Sensory Disease	6	0	0 -100	8	0	0 -100
Urologic Disease	3	0	0 -100	4	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	46
Occupancy Rate (%):	26
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

CHARTER NORTHSIDE HOSPITAL

400 CHARTER BOX 4627
MACON, GA 31210

Medicare Hospital Provider Number: 110201

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	944	12	8 - 13	732	13	8 - 14
Cancer	19	32	15 - 58	14	71	14 - 61
Cerebrovascular Accidents	43	33	15 - 43	28	18	13 - 44
Gastrointestinal Catastrophes	7	57	4 - 71	9	56	12 - 71
Infectious Disease	13	38	11 - 62	8	38	9 - 70
Metabolic/Electrolyte Disorders	9	33	2 - 67	14	43	8 - 59
Pulmonary Disease	55	40	13 - 41	52	27	15 - 41
Renal Failure	10	10	5 - 63	5	20	3 - 79
Severe Acute Heart Disease	18	44	18 - 62	19	42	16 - 59
Severe Chronic Heart Disease	47	28	10 - 37	33	24	10 - 40
Severe Trauma	4	50	6 - 83	2	50	1 - 92
Gastrointestinal Disease	72	0	1 - 8	39	3	0 - 24
Gynecologic Disease	4	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	109	4	1 - 11	77	8	0 - 22
Musculoskeletal/Skin Conditions	136	3	0 - 11	121	2	0 - 11
Neuropsychiatric/Sensory Disease	13	0	0 - 95	9	0	0 -100
Urologic Disease	30	0	0 - 61	25	4	0 - 89

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):	103
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	78
Licensed Practical Nurses:	11

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	Yes

CHATTOOGA CO HOSP

1010 HIGHLAND AV BOX 449
SUMMERVILLE, GA 30747

Medicare Hospital Provider Number: 110052

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	163	15	6 - 18	241	20	10 - 21
Cancer	3	100	13 - 85	5	100	15 - 70
Cerebrovascular Accidents	3	100	2 - 80	10	40	8 - 65
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	4	75	8 - 82
Metabolic/Electrolyte Disorders	3	0	1 - 84	12	17	7 - 55
Pulmonary Disease	13	23	6 - 54	19	21	6 - 46
Renal Failure	1	0	2 - 97	3	67	9 - 92
Severe Acute Heart Disease	5	40	8 - 79	17	41	19 - 64
Severe Chronic Heart Disease	10	20	5 - 58	16	31	9 - 54
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	13	0	0 - 95	8	0	0 -100
Gynecologic Disease	1	0	0 - 99	0	-	-
Low-Risk Heart Disease	19	5	0 - 80	31	0	1 - 16
Musculoskeletal/Skin Conditions	8	0	0 -100	19	0	0 - 33
Neuropsychiatric/Sensory Disease	2	0	0 -100	5	0	0 -100
Urologic Disease	4	0	0 -100	5	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	121
Occupancy Rate (%):	81
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	4
Percent of Physicians Who Are Board Certified Specialists:	25
Interns and Residents:	0
Registered Nurses:	5
Licensed Practical Nurses:	10

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

CHC

OPERATED BY
CHATTOOGA COUNTY
HOSPITAL AUTHORITY
PHONE (404) 857-4761

CHATTOOGA COUNTY HOSPITAL
OAK VIEW NURSING HOME

SUMMERVILLE, GEORGIA 30747

DANIEL SWEITZER
EXECUTIVE DIRECTOR

SHIRLEY MCCRICKARD
ASSISTANT ADMINISTRATOR

DIANNE FARRAR
N.H. ADM. COORDINATOR

October 21, 1988

Medicare Provider # 11-0052

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We appreciate the privilege to comment on the Medicare Hospital Mortality Information (1987). This report reveals that we have three (3) CVA patients and three(3) CA patients that were over our range of predicted mortality(%).

We believe that the data as published, regardless of accompanying explanations will be interpreted erroneously as indicative of the quality of medical care provided by the hospital. Using the data for cancer deaths in our hospital, the implication is easily presumed as poor care for patients with cancer, and by association, possibly other illinesses. We believe this also applies to elderly patients who have suffered a CVA. A review of all the patient's charts used by the HCFA in their publication revealed that every patient was admitted for the purpose of managing the patient's death, not treating this disease. In all cases, the diagnosis of cancer was established either in our hospital or elswhere, but all treatment of the disease was provided in other facilities, and the patient only readmitted to our facility when their condition deteriorated to the extent that the management of death was the problem to be addressed.

Two of our CVA deaths were in Swing Beds in our hospital and one was a resident of our local nursing home. All were in a health care facility being cared for by professionals.

In our community there is an extreme shortage of nursing home beds. Home visiting services are extremely limited, both by shortage of personnel and very restricting regulations governing use of home and health services. We do not have Hospice services available, so the the community hospital assumes the role of Hospice, nursing home and home health service.

CHC

OPERATED BY
CHATTOOGA COUNTY
HOSPITAL AUTHORITY
PHONE (404) 857-4761

CHATTOOGA COUNTY HOSPITAL
OAK VIEW NURSING HOME
SUMMERVILLE, GEORGIA 30747

DANIEL SWETZER
EXECUTIVE DIRECTOR

SHIRLEY MCCRICKARD
ASSISTANT ADMINISTRATOR

DIANNE FARRAR
N H ADM COORDINATOR

October 21, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert

Page 2

The cancer patients were in the community, and were admitted to the hospital for humanitarian reason, for management of death only. In all cases death was expected and recognized as unavoidable.

Our CVA patients were receiving skilled nursing care because of their condition and care had been extended for this reason. One of the patients already a patient in the local nursing home.

We feel that our hospital cannot be compared with other hospitals treating the disease of CA and that difference in hospital mortality rates reflect differences in purpose for admitting the patient to the hospital.

We believe that there are many other community hospitals like our selves performing a very necessary service that would be wrongly criticized and condemned as unsafe hospitals by the publications of the HCFA data.

Again, Mrs. Kappert, we appreciate the privilege to comment on the Medicare Hospital Mortality Information(1987).

Sincerely,

Jack R. Meacham

Jack R. Meacham, M.D.
Chief of the Medical Staff
Chattooga County Hospital
Summerville, Georgia

JRM/sg

CLAY CO FT GAINES HOSP

101 HARTFORD RD BOX 160
FORT GAINES, GA 31751

Medicare Hospital Provider Number: 110047

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	57	23	8 - 31	126	13	8 - 21
Cancer	2	100	12 - 97	1	100	3 - 99
Cerebrovascular Accidents	7	71	7 - 69	11	27	10 - 61
Gastrointestinal Catastrophes	1	100	0 - 99	0	-	-
Infectious Disease	1	100	0 - 97	0	-	-
Metabolic/Electrolyte Disorders	2	0	0 - 99	8	38	3 - 68
Pulmonary Disease	6	0	10 - 60	8	13	13 - 65
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	3	100	14 - 86	6	50	13 - 80
Severe Chronic Heart Disease	3	33	1 - 88	13	15	5 - 49
Severe Trauma	0	-	-	1	0	1 - 97
Gastrointestinal Disease	3	0	0 -100	10	0	0 -100
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	8	0	0 - 86	26	12	0 - 51
Musculoskeletal/Skin Conditions	3	0	0 -100	6	0	0 -100
Neuropsychiatric/Sensory Disease	0	-	-	5	0	0 -100
Urologic Disease	3	0	0 -100	8	0	0 - 97

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 84
Occupancy Rate (%): (not available)
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: (not available)
Burn Unit: (not available)
Medical/Surgical Intensive Care: (not available)
Cardiac Intensive Care: (not available)
Organ Transplant Service: (not available)
Hospice Care: (not available)

CLAYTON GENERAL HOSP-

11 SW UPPER RIVERDALE RD
RIVERDALE, GA 30274

Medicare Hospital Provider Number: 110165

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,477	11	8 - 12	2,139	11	8 - 13
Cancer	83	42	31 - 56	73	42	28 - 54
Cerebrovascular Accidents	67	25	15 - 38	76	17	16 - 35
Gastrointestinal Catastrophes	11	27	16 - 68	21	33	17 - 59
Infectious Disease	31	26	21 - 55	29	28	16 - 52
Metabolic/Electrolyte Disorders	39	21	10 - 41	31	23	14 - 48
Pulmonary Disease	121	26	16 - 35	109	21	16 - 34
Renal Failure	13	54	11 - 71	8	25	7 - 73
Severe Acute Heart Disease	96	33	25 - 46	97	37	26 - 47
Severe Chronic Heart Disease	89	27	13 - 33	71	28	12 - 34
Severe Trauma	6	50	2 - 76	1	0	1 - 97
Gastrointestinal Disease	147	3	1 - 9	127	2	1 - 8
Gynecologic Disease	21	0	0 -100	28	4	0 -100
Low-Risk Heart Disease	323	5	1 - 7	238	2	1 - 6
Musculoskeletal/Skin Conditions	207	3	0 - 8	195	3	0 - 10
Neuropsychiatric/Sensory Disease	162	3	0 - 11	146	4	0 - 13
Urologic Disease	168	1	0 - 6	127	2	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	316
Occupancy Rate (%):	84
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

CLINCH MEM HOSP

524 CARSWELL ST
HOMERVILLE, GA 31634

Medicare Hospital Provider Number: 110094

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	164	9	8 - 18	231	10	8 - 16
Cancer	1	100	0 -100	1	100	3 - 98
Cerebrovascular Accidents	3	33	1 - 88	6	33	5 - 73
Gastrointestinal Catastrophes	1	0	1 - 97	0	-	-
Infectious Disease	2	50	1 - 92	0	-	-
Metabolic/Electrolyte Disorders	4	0	5 - 71	5	40	5 - 78
Pulmonary Disease	14	36	10 - 59	13	15	16 - 58
Renal Failure	2	100	5 - 90	5	80	16 - 87
Severe Acute Heart Disease	9	11	17 - 64	17	6	20 - 50
Severe Chronic Heart Disease	4	25	2 - 80	7	0	3 - 53
Severe Trauma	0	-	-	1	0	0 - 99
Gastrointestinal Disease	10	0	0 - 99	16	0	0 - 86
Gynecologic Disease	1	0	0 -100	0	-	-
Low-Risk Heart Disease	21	0	0 - 39	44	5	0 - 25
Musculoskeletal/Skin Conditions	16	0	0 - 63	33	0	0 - 20
Neuropsychiatric/Sensory Disease	2	0	0 -100	10	0	0 -100
Urologic Disease	3	33	0 -100	7	14	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 48
Occupancy Rate (%): 42
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: 16
Percent of Physicians Who Are Board Certified Specialists: 63
Interns and Residents: 0
Registered Nurses: 8
Licensed Practical Nurses: 11

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: No
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

COBB HOSP

3950 AUSTELL RD
AUSTELL, GA 30001

Medicare Hospital Provider Number: 110143

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,932	10	9 - 14	1,910	12	9 - 14
Cancer	55	25	29 - 56	64	47	28 - 56
Cerebrovascular Accidents	61	31	15 - 39	56	30	16 - 41
Gastrointestinal Catastrophes	13	46	10 - 63	13	15	10 - 55
Infectious Disease	24	21	20 - 56	26	46	21 - 60
Metabolic/Electrolyte Disorders	34	15	15 - 45	26	19	8 - 44
Pulmonary Disease	126	28	18 - 37	137	23	17 - 35
Renal Failure	3	33	3 - 87	7	43	10 - 79
Severe Acute Heart Disease	66	41	27 - 52	68	34	28 - 52
Severe Chronic Heart Disease	99	21	15 - 33	87	15	16 - 33
Severe Trauma	6	0	15 - 66	6	33	4 - 74
Gastrointestinal Disease	151	4	1 - 10	132	2	1 - 8
Gynecologic Disease	14	0	0 -100	12	0	0 -100
Low-Risk Heart Disease	304	2	2 - 6	320	2	1 - 5
Musculoskeletal/Skin Conditions	127	4	1 - 11	109	4	0 - 17
Neuropsychiatric/Sensory Disease	139	1	0 - 8	129	1	0 - 8
Urologic Disease	64	0	0 - 10	65	0	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	237
Occupancy Rate (%):	75
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	218
Percent of Physicians Who Are Board Certified Specialists:	66
Interns and Residents:	0
Registered Nurses:	189
Licensed Practical Nurses:	56

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

COBB MEMORIAL HOSP

577 FRANKLIN SPRINGS ST
ROYSTON, GA 30662

Medicare Hospital Provider Number: 110027

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	727	13	10 - 16	701	13	9 - 15
Cancer	14	57	25 - 74	13	100	34 - 64
Cerebrovascular Accidents	38	29	15 - 44	30	43	15 - 51
Gastrointestinal Catastrophes	1	0	0 - 97	2	50	0 - 94
Infectious Disease	18	39	15 - 60	14	21	19 - 64
Metabolic/Electrolyte Disorders	21	10	9 - 43	26	8	12 - 42
Pulmonary Disease	59	22	15 - 39	52	27	13 - 39
Renal Failure	4	100	23 - 91	4	75	9 - 86
Severe Acute Heart Disease	29	48	26 - 62	27	30	22 - 56
Severe Chronic Heart Disease	30	27	8 - 41	21	19	7 - 43
Severe Trauma	1	100	0 - 97	2	50	2 - 92
Gastrointestinal Disease	60	3	1 - 15	55	0	0 - 13
Gynecologic Disease	4	0	0 -100	6	0	0 -100
Low-Risk Heart Disease	91	3	1 - 11	78	0	1 - 7
Musculoskeletal/Skin Conditions	71	0	0 - 8	70	1	0 - 13
Neuropsychiatric/Sensory Disease	20	0	0 - 63	21	0	0 - 95
Urologic Disease	29	3	0 - 69	28	7	0 - 58

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	224
Occupancy Rate (%):	91
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	14
Percent of Physicians Who Are Board Certified Specialists:	93
Interns and Residents:	0
Registered Nurses:	19
Licensed Practical Nurses:	30

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

COBB MEMORIAL HOSPITAL ASSOCIATION, INC.

COBB MEMORIAL HOSPITAL — BROWN MEMORIAL CONVALESCENT CENTER
P. O. Box 589 — 404/245-5034
ROYSTON, GEORGIA 30662

H. Thomas Brown
Administrator

Max R. Milford
Asst. Administrator

Johnnie Strathern, R.N.
Administrator
Brown Memorial

OFFICERS

Calvin Andrews
President

Romeo M. Adams
Vice President

Doyle T. Hart
Secretary

H. Thomas Brown
Treasurer

BOARD OF TRUSTEES

Romeo M. Adams
Royston

Calvin Andrews
Lavonia

Doyle T. Hart
Royston

October 20, 1988

William L. Roper, M.D.
Administrator
Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2-D-2
6325 Security Boulevard
Baltimore, Maryland 21207

Provider Number: 110027

Dear Doctor Roper:

Thank you for this opportunity to respond to the release of data on hospital mortality rates for January, 1987 through December, 1987 prior to public disclosure.

Cobb Memorial Hospital Association, Inc., consist of a 83 bed, acute care general medical and surgical hospital, a 12 bed personal care unit and a 144 bed long term care facility. Quality of care is of the utmost concern to our hospital's governing board, medical staff and employees. Mortality and other quality indicators are a part of our institution's ongoing comprehensive quality assurance program in which all patients are evaluated through the process of peer review. The specific mortality data reported to HCFA has been carefully reviewed by the Director of Quality Assurance and the QA Committee. Our overall percentage fell well within the range of predicted mortality rates set by HCFA. Please review the enclosed summary of Cobb Memorial's mortality report.

Again, thank you for the opportunity afforded us to review and respond to HCFA's mortality rate prior to release.

Sincerely,

H. Thomas Brown
Administrator

Enclosure

COFFEE REGIONAL HOSPITAL

W WARD ST BOX 1248
DOUGLAS, GA 31533

Medicare Hospital Provider Number: 110089

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	691	12	11 - 16	735	13	10 - 16
Cancer	14	79	26 - 70	13	77	24 - 70
Cerebrovascular Accidents	23	22	17 - 52	25	44	15 - 53
Gastrointestinal Catastrophes	5	80	11 - 78	4	0	4 - 71
Infectious Disease	10	50	16 - 73	13	54	16 - 67
Metabolic/Electrolyte Disorders	21	14	8 - 45	25	4	7 - 35
Pulmonary Disease	52	21	19 - 43	63	24	19 - 43
Renal Failure	5	40	6 - 81	7	57	11 - 80
Severe Acute Heart Disease	22	50	23 - 64	32	63	25 - 59
Severe Chronic Heart Disease	45	27	12 - 39	23	9	9 - 37
Severe Trauma	0	-	-	1	0	0 - 99
Gastrointestinal Disease	70	3	1 - 14	64	0	0 - 10
Gynecologic Disease	8	0	0 -100	9	0	0 -100
Low-Risk Heart Disease	76	0	2 - 8	93	1	1 - 8
Musculoskeletal/Skin Conditions	50	0	0 - 12	40	0	0 - 15
Neuropsychiatric/Sensory Disease	13	8	0 - 96	27	0	0 - 38
Urologic Disease	36	0	0 - 38	24	0	0 - 34

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	151
Occupancy Rate (%):	29
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	25
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

COLISEUM PARK HOSP

350 HOSPITAL DR
MACON, GA 31213

Medicare Hospital Provider Number: 110164

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,455	9	7 - 12	1,569	8	7 - 11
Cancer	47	43	26 - 56	54	33	24 - 52
Cerebrovascular Accidents	43	19	12 - 37	35	14	16 - 42
Gastrointestinal Catastrophes	13	31	10 - 60	8	38	5 - 68
Infectious Disease	7	14	5 - 64	10	30	8 - 64
Metabolic/Electrolyte Disorders	15	20	8 - 53	22	23	10 - 49
Pulmonary Disease	67	24	16 - 39	63	27	16 - 40
Renal Failure	10	30	5 - 69	12	17	7 - 65
Severe Acute Heart Disease	35	63	22 - 55	44	52	24 - 54
Severe Chronic Heart Disease	29	24	9 - 41	36	25	12 - 42
Severe Trauma	2	50	0 - 95	1	0	0 - 97
Gastrointestinal Disease	142	1	1 - 7	146	2	0 - 8
Gynecologic Disease	36	0	0 -100	35	3	0 -100
Low-Risk Heart Disease	138	4	1 - 9	148	1	1 - 7
Musculoskeletal/Skin Conditions	155	0	0 - 5	184	1	0 - 7
Neuropsychiatric/Sensory Disease	26	4	0 - 45	28	7	0 - 58
Urologic Disease	129	2	0 - 11	160	1	0 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	250
Occupancy Rate (%):	56
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HCA Coliseum
Medical Centers

October 21, 1988

Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2 - D - 2
6325 Security Boulevard
Baltimore, Maryland 21207

ATTN: Sandra Kappert

Dear Ms. Kappert:

HCA Coliseum Medical Centers places significant emphasis on quality care and recognizes that mortality rates make up only one aspect of quality care review. The mortality information released by HCFA applies only to Medicare patients who necessarily are in an older age category and comprise a minority of patients treated at HCA Coliseum Medical Centers.

We have had in place for several years an ongoing quality assurance program involving all levels of health care professionals to insure quality care is rendered in this facility.

It must be re-emphasized that figures released by HCFA concerning hospital mortality rates are useful but not valid alone for judging patient care. A mortality rate should take into consideration the condition of the patient when they arrive at a health care facility and the care they received while in the facility. Unfortunately, there is nothing in this data that separates those components.

HCFA continues to revise and improve the methodology used to calculate these statistics; however, it must be pointed out that DRG data was developed to monitor Medicare billing, not the quality of care. Dr. Jenks, HCFA's Senior Research Physician, has earlier commented that "serious technical problems must be solved before we will be able to infer the quality of care from death rates . . . "

Sincerely,

Charles T Neal

Charles T. Neal
Administrator

COLQUITT REGIONAL MEDICAL CENTER

3131 THOMASVILLE HWY BOX 40
MOULTRIE, GA 31768

Medicare Hospital Provider Number: 110105

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	946	14	9 - 15	1,082	13	8 - 14
Cancer	13	77	23 - 70	23	48	19 - 60
Cerebrovascular Accidents	31	23	16 - 47	42	29	13 - 41
Gastrointestinal Catastrophes	4	50	13 - 89	7	57	11 - 75
Infectious Disease	6	0	14 - 64	11	36	9 - 64
Metabolic/Electrolyte Disorders	15	53	6 - 58	15	20	5 - 51
Pulmonary Disease	64	31	14 - 39	59	20	13 - 36
Renal Failure	7	0	11 - 66	5	20	9 - 81
Severe Acute Heart Disease	68	47	27 - 52	52	42	24 - 51
Severe Chronic Heart Disease	46	28	11 - 38	57	18	14 - 35
Severe Trauma	1	0	0 - 98	0	-	-
Gastrointestinal Disease	65	0	1 - 9	86	5	0 - 17
Gynecologic Disease	3	0	0 -100	10	0	0 -100
Low-Risk Heart Disease	139	3	1 - 9	151	5	1 - 10
Musculoskeletal/Skin Conditions	65	8	0 - 31	64	2	0 - 17
Neuropsychiatric/Sensory Disease	18	0	0 - 77	25	12	0 - 93
Urologic Disease	40	2	0 - 24	71	1	0 - 40

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	155
Occupancy Rate (%):	38
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	34
Percent of Physicians Who Are Board Certified Specialists:	68
Interns and Residents:	0
Registered Nurses:	62
Licensed Practical Nurses:	50

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

#110105

COLQUITT REGIONAL MEDICAL CENTER

SERVING SOUTH GEORGIA SINCE 1939

ADMINISTRATOR:
James R. Lowry

TRUSTEES:
Leon T. Norman
John Stewart Newton, M.D.
Jimmy Jeter
G. Donald Horne
John M. Mobley
William Brown, M.D.
Barbara Vereen
Victor Beadles
James L. Kirk, II

MEMBERS EMERITUS:
W. Leon Pippin
W.C. Vereen, Jr.

October 17, 1988

Sandra Kappart
Healthcare Financing Administration
Health Standard and Quality Bureau
Meadows East Building, 2-D-2
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappart:

In reviewing the Medicare Hospital Mortality information for my facility, I noted the following errors:

	REPORTED	CORRECTED
BEDS (#)	134	155
TOTAL NUMBER OF PHYSICIANS	31	34
SHOCK/TRAUMA OR BURN UNIT	YES	NO
CORONARY CARE UNIT	NO	YES

I would appreciate it if you could make these corrections on the original report.

Sincerely,

Art Bell

Art Bell, RRA
Director of Medical Records/Medical Staff Services

A JOINT COMMISSION ACCREDITED HOSPITAL
3131 THOMASVILLE HIGHWAY P.O. BOX 40 MOULTRIE, GEORGIA 31776-0040
(912) 985-3420

CRAWFORD W LONG HOSP

550 PEACHTREE ST NE
ATLANTA, GA 30365

Medicare Hospital Provider Number: 110078

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,650	9	9 - 12	3,350	9	9 - 13
Cancer	158	27	30 - 49	156	24	32 - 51
Cerebrovascular Accidents	87	18	18 - 36	83	24	18 - 38
Gastrointestinal Catastrophes	17	35	18 - 64	20	35	15 - 59
Infectious Disease	24	42	21 - 61	31	29	26 - 61
Metabolic/Electrolyte Disorders	44	18	17 - 46	45	29	14 - 45
Pulmonary Disease	113	17	16 - 34	107	28	17 - 37
Renal Failure	14	36	8 - 67	10	30	6 - 70
Severe Acute Heart Disease	106	30	27 - 47	102	28	26 - 46
Severe Chronic Heart Disease	94	28	14 - 34	82	26	13 - 34
Severe Trauma	3	0	3 - 79	6	17	5 - 70
Gastrointestinal Disease	243	2	2 - 7	192	5	2 - 9
Gynecologic Disease	23	0	0 -100	22	0	0 -100
Low-Risk Heart Disease	647	3	2 - 6	573	3	2 - 6
Musculoskeletal/Skin Conditions	263	2	1 - 6	200	4	1 - 8
Neuropsychiatric/Sensory Disease	129	3	1 - 10	110	5	1 - 13
Urologic Disease	191	3	0 - 10	219	1	0 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 465
Occupancy Rate (%): 87
Ownership/Control: Church

STAFFING

Total Number of Physicians: 228
Percent of Physicians Who Are Board Certified Specialists: 91
Interns and Residents: 0
Registered Nurses: 681
Licensed Practical Nurses: 21

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

Crawford Long Hospital
of Emory University

September 22, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Thank you for your letter dated September 15, 1988 concerning the mortality data for medicare patients for 1987.

The major problem I have with the attached data deals with information that supposedly came from the AHA 1986 survey. The information is incorrect as far as beds, occupancy rate, and so forth. The correct information should be beds - 465, occupancy rate - 66%, and the percent of physicians who are board certified specialist should be 89%. We do not have a shock, trauma or burn unit, nor do we have an organ transplant service.

We realize you plan to use the 1987 data; hopefully, it will be correct. However, we felt we should let you know the hospital characteristics as outlined are incorrect for our hospital I.D. number 110078. If you need any further information about our hospital, please let me know.

Yours very truly,

John D. Henry
Administrator and
Chief Executive Officer

JDH:gmb

CRISP CO HOSP

906 N 5 ST
CORDELE, GA 31015

Medicare Hospital Provider Number: 110104

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	703	12	7 - 13	725	16	9 - 16
Cancer	10	50	19 - 75	13	69	28 - 76
Cerebrovascular Accidents	24	42	11 - 50	23	39	10 - 50
Gastrointestinal Catastrophes	3	100	13 - 85	8	50	12 - 74
Infectious Disease	13	38	13 - 64	11	55	16 - 70
Metabolic/Electrolyte Disorders	17	35	5 - 54	31	39	10 - 48
Pulmonary Disease	32	22	9 - 40	48	23	11 - 37
Renal Failure	0	-	-	6	33	11 - 82
Severe Acute Heart Disease	13	69	19 - 67	28	75	24 - 57
Severe Chronic Heart Disease	46	28	13 - 40	46	30	10 - 38
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	53	4	0 - 30	46	0	0 - 17
Gynecologic Disease	3	0	0 -100	6	0	0 -100
Low-Risk Heart Disease	95	0	2 - 6	84	0	1 - 7
Musculoskeletal/Skin Conditions	57	5	0 - 50	64	0	0 - 10
Neuropsychiatric/Sensory Disease	13	0	0 - 99	13	0	0 - 53
Urologic Disease	78	0	0 - 10	85	6	0 - 35

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	70
Occupancy Rate (%):	63
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	16
Percent of Physicians Who Are Board Certified Specialists:	88
Interns and Residents:	0
Registered Nurses:	47
Licensed Practical Nurses:	38

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

DECATUR HOSP

450 CANDLER ST
DECATUR, GA 30030

Medicare Hospital Provider Number: 110178

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	195	4	3 - 10	224	4	3 - 9
Cancer	5	20	8 - 75	5	0	8 - 65
Cerebrovascular Accidents	1	0	2 - 97	3	0	5 - 79
Gastrointestinal Catastrophes	1	0	1 - 97	2	50	2 - 92
Infectious Disease	1	0	2 - 97	1	100	0 - 98
Metabolic/Electrolyte Disorders	0	-	-	2	50	0 - 98
Pulmonary Disease	2	0	0 - 96	4	0	0 - 83
Renal Failure	0	-	-	1	0	3 - 99
Severe Acute Heart Disease	1	0	1 - 97	2	50	4 - 92
Severe Chronic Heart Disease	4	25	3 - 79	2	50	2 - 92
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	22	5	0 - 91	29	0	0 - 56
Gynecologic Disease	4	0	0 -100	6	0	0 -100
Low-Risk Heart Disease	14	0	0 - 91	8	0	0 -100
Musculoskeletal/Skin Conditions	5	0	0 -100	13	8	0 -100
Neuropsychiatric/Sensory Disease	57	2	0 - 30	70	0	0 - 12
Urologic Disease	12	0	0 -100	7	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	120
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	48
Licensed Practical Nurses:	2

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

DECATUR
HOSPITAL

October 21, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Balitmore, Maryland 21207

Dear Mrs. Kappert:

Thank you for the opportunity to respond to the release of mortality data for our hospital for the period of January 1, 1987 through December 31, 1987.

Decatur Hospital is a 120 bed acute care facility serving patients in the metro Atlanta area. We are once again pleased that the mortality statistics did not negatively reflect on our facility. Mortality Review and Physician Peer Review remain as an integral part of our hospital Quality Assurance Plan.

The specific mortality data reported this year by HCFA has been reviewed by the Director of Medical Records, the Utilization Review Coordinator, and Administration. Our overall mortality rate and the rates of individual categories were within the range of predicted mortality rates set by HCFA. However, we did find one discrepancy which you will find described on the attached form. Also, in regards to staffing percentages as listed for registered nurses and licensed practical nurses, it should be noted that our facility staffs approximately 1.6 registered nurses per occupied bed, and staffing by licensed pracical nurses is limited.

The Medical Staff at Decatur Hospital will continue to review all mortality cases in an endeavor to identify opportunities to continue to meet and exceed quality care standards. We appreciate the opportunity to present this response.

Sincerely,

Harvey M. Shapiro
Administrator

Charles McDowell, M.D.
Chief of Staff

HMS.kle
Attachment

450 North Candler Street • Decatur, Georgia 30030
(404) 377-0221

DEKALB GENERAL HOSP

2701 N DECATUR RD
DECATUR, GA 30033

Medicare Hospital Provider Number: 110076

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,961	11	9 - 13	3,844	12	10 - 14
Cancer	149	44	29 - 50	160	38	30 - 50
Cerebrovascular Accidents	179	31	18 - 33	174	39	20 - 37
Gastrointestinal Catastrophes	45	33	20 - 53	29	38	16 - 54
Infectious Disease	64	27	17 - 44	71	38	22 - 49
Metabolic/Electrolyte Disorders	73	22	10 - 37	83	28	15 - 41
Pulmonary Disease	187	29	18 - 35	176	27	18 - 35
Renal Failure	14	29	13 - 70	19	32	16 - 71
Severe Acute Heart Disease	173	28	29 - 46	170	32	30 - 47
Severe Chronic Heart Disease	182	26	15 - 30	150	24	16 - 32
Severe Trauma	8	0	8 - 53	3	0	3 - 80
Gastrointestinal Disease	316	1	1 - 5	309	2	1 - 6
Gynecologic Disease	49	2	0 - 77	58	0	0 - 30
Low-Risk Heart Disease	411	3	2 - 6	389	1	2 - 5
Musculoskeletal/Skin Conditions	377	1	1 - 4	321	2	1 - 5
Neuropsychiatric/Sensory Disease	184	1	1 - 6	185	4	0 - 12
Urologic Disease	212	1	0 - 8	198	2	0 - 11

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	499
Occupancy Rate (%):	74
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	303
Percent of Physicians Who Are Board Certified Specialists:	71
Interns and Residents:	0
Registered Nurses:	443
Licensed Practical Nurses:	50

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

DOCTORS HOSP

2160 IDLEWOOD RD
TUCKER, GA 30084

Medicare Hospital Provider Number: 110033

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	512	8	7 - 13	557	10	7 - 13
Cancer	14	57	18 - 67	10	30	19 - 73
Cerebrovascular Accidents	12	50	8 - 61	12	33	10 - 61
Gastrointestinal Catastrophes	6	33	6 - 74	1	0	1 - 97
Infectious Disease	9	11	13 - 62	18	44	19 - 65
Metabolic/Electrolyte Disorders	9	0	11 - 51	11	9	6 - 51
Pulmonary Disease	24	33	9 - 47	20	25	8 - 48
Renal Failure	0	-	-	2	50	7 - 97
Severe Acute Heart Disease	12	50	15 - 67	15	60	19 - 66
Severe Chronic Heart Disease	26	8	8 - 33	35	17	9 - 36
Severe Trauma	1	0	0 - 99	0	-	-
Gastrointestinal Disease	35	3	0 - 25	53	2	0 - 23
Gynecologic Disease	2	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	58	0	1 - 9	48	4	0 - 29
Musculoskeletal/Skin Conditions	91	0	0 - 7	86	1	0 - 11
Neuropsychiatric/Sensory Disease	11	0	0 -100	16	0	0 - 99
Urologic Disease	23	0	0 - 46	17	0	0 - 83

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	116
Occupancy Rate (%):	41
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	70
Percent of Physicians Who Are Board Certified Specialists:	61
Interns and Residents:	18
Registered Nurses:	93
Licensed Practical Nurses:	19

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

DOCTORS HOSP OF COLUMBUS

616 W 19 ST
COLUMBUS, GA 31901

Medicare Hospital Provider Number: 110186

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,167	13	9 - 14	1,155	16	9 - 14
Cancer	30	53	25 - 62	21	38	20 - 62
Cerebrovascular Accidents	31	26	13 - 44	40	35	17 - 47
Gastrointestinal Catastrophes	10	20	16 - 67	9	33	10 - 68
Infectious Disease	22	59	17 - 59	32	66	21 - 56
Metabolic/Electrolyte Disorders	24	25	15 - 53	15	33	13 - 61
Pulmonary Disease	57	37	14 - 41	59	34	12 - 39
Renal Failure	8	38	13 - 79	8	63	12 - 79
Severe Acute Heart Disease	44	52	24 - 54	42	48	23 - 54
Severe Chronic Heart Disease	33	27	11 - 43	35	37	11 - 44
Severe Trauma	1	0	0 - 99	1	0	0 - 98
Gastrointestinal Disease	66	3	1 - 14	72	1	0 - 12
Gynecologic Disease	37	0	0 -100	29	0	0 -100
Low-Risk Heart Disease	85	1	1 - 9	102	8	0 - 18
Musculoskeletal/Skin Conditions	60	3	0 - 21	67	7	0 - 29
Neuropsychiatric/Sensory Disease	70	4	1 - 17	22	0	0 - 68
Urologic Disease	106	4	0 - 15	148	1	0 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	248
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	106
Licensed Practical Nurses:	40

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

DODGE CO HOSP

GRIFFIN ST BOX 706
EASTMAN, GA 31023

Medicare Hospital Provider Number: 110092

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	570	13	11 - 18	539	14	12 - 19
Cancer	16	88	34 - 71	17	53	26 - 72
Cerebrovascular Accidents	20	25	13 - 51	20	20	16 - 53
Gastrointestinal Catastrophes	8	25	20 - 78	5	60	9 - 81
Infectious Disease	16	50	18 - 65	19	21	23 - 62
Metabolic/Electrolyte Disorders	10	20	4 - 59	17	6	9 - 43
Pulmonary Disease	65	26	19 - 43	59	27	15 - 40
Renal Failure	4	50	9 - 87	4	25	9 - 86
Severe Acute Heart Disease	12	50	16 - 68	26	50	25 - 63
Severe Chronic Heart Disease	35	20	11 - 39	29	31	10 - 44
Severe Trauma	1	0	2 - 97	0	-	-
Gastrointestinal Disease	63	0	1 - 9	43	5	0 - 35
Gynecologic Disease	6	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	77	3	1 - 12	67	0	1 - 8
Musculoskeletal/Skin Conditions	38	0	0 - 28	39	3	0 - 51
Neuropsychiatric/Sensory Disease	8	0	0 -100	17	0	0 - 55
Urologic Disease	8	0	0 - 93	9	0	0 - 92

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	87
Occupancy Rate (%):	44
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	13
Percent of Physicians Who Are Board Certified Specialists:	0
Interns and Residents:	0
Registered Nurses:	24
Licensed Practical Nurses:	41

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

DONALSONVILLE HOSP INC

102 HOSPITAL CIRCLE BOX 677
DONALSONVILLE, GA 31745

Medicare Hospital Provider Number: 110194

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	239	5	8 - 14	263	6	9 - 16
Cancer	1	100	3 - 99	1	0	1 - 97
Cerebrovascular Accidents	7	14	7 - 64	10	40	10 - 66
Gastrointestinal Catastrophes	1	0	0 - 98	1	100	3 - 98
Infectious Disease	1	0	0 - 98	2	50	4 - 93
Metabolic/Electrolyte Disorders	18	6	11 - 43	38	3	8 - 31
Pulmonary Disease	9	0	9 - 47	14	0	11 - 39
Renal Failure	0	-	-	2	50	6 - 95
Severe Acute Heart Disease	6	17	11 - 72	11	27	17 - 68
Severe Chronic Heart Disease	16	6	11 - 42	12	25	5 - 56
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	22	0	0 - 35	16	0	0 - 84
Gynecologic Disease	1	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	26	0	0 - 23	29	0	1 - 18
Musculoskeletal/Skin Conditions	27	4	0 - 74	27	0	0 - 24
Neuropsychiatric/Sensory Disease	6	0	0 -100	2	0	0 -100
Urologic Disease	6	0	0 -100	2	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	63
Occupancy Rate (%):	35
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	15
Percent of Physicians Who Are Board Certified Specialists:	7
Interns and Residents:	0
Registered Nurses:	10
Licensed Practical Nurses:	16

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

COMMITTED TO CARING
DHI

11 October 1988

Hospital ID: 110194

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Gentlemen:

Reference mortality data received for Donalsonville Hospital for the year 1987, these records have been reviewed and we feel that all treatment was appropriate and that patients were discharged properly.

Additional information is attached hereto as to specific patient information.

Sincerely,

Donalsonville Hospital, Inc.

Millie Trulock
Millie W. Trulock, administrator

Attachment to Letter dated 11 October 1988 -
Health Standards and Quality Bureau, HCFA
Hospital ID No. 110194 - Donalsonville Hospital, Inc.

There were twelve (12) deaths in 1987 - Evaluation of the deaths indicates the following:

Four (4) - the family of the patient requested a "No Code" situation

One (1) patient was treated for multiple chronic problems and dehydration. She was discharged home to the family's care with instructions given on needed care.

One (1) patient was treated for a fracture and discharged to skilled nursing home where she later died.

One (1) patient was a sudden death due to myocardial infarction.

One (1) patient was a CVA patient who was discharged home for care by family and Visiting Nurses Association.

One (1) patient has terminal CA of brain and was transferred at family's request to VA Hospital and died shortly thereafter.

One (1) patient has long standing CHF.

One (1) patient was an end stage emphysema patient.

One (1) patient was treated for CHF and acute MI and stablized - then transferred with death occurring shortly after transfer.

DOOLY MEDICAL CENTER

PITTS RD BOX 278
VIENNA, GA 31092

Medicare Hospital Provider Number: 110155

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	**Actual Mortality Rate (%)**	**Range For Predicted Mortality (%)**	**Cases**	**Actual Mortality Rate (%)**	**Range For Predicted Mortality (%)**
All Cases	266	13	9 - 18	258	15	9 - 19
Cancer	4	50	10 - 86	3	67	4 - 86
Cerebrovascular Accidents	9	33	7 - 65	8	38	5 - 67
Gastrointestinal Catastrophes	0	-	-	2	0	2 - 89
Infectious Disease	8	50	13 - 74	10	70	22 - 77
Metabolic/Electrolyte Disorders	8	38	9 - 71	9	22	6 - 63
Pulmonary Disease	14	21	9 - 53	16	13	9 - 46
Renal Failure	1	0	0 - 99	4	50	5 - 85
Severe Acute Heart Disease	11	36	16 - 69	9	89	19 - 66
Severe Chronic Heart Disease	16	25	10 - 53	15	33	9 - 55
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	25	0	0 - 50	15	0	0 - 95
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	38	3	0 - 29	41	0	1 - 13
Musculoskeletal/Skin Conditions	18	0	0 - 50	11	0	0 - 98
Neuropsychiatric/Sensory Disease	6	17	0 - 94	8	0	0 -100
Urologic Disease	7	14	0 - 94	7	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 43
Occupancy Rate (%): (not available)
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

DORMINY MEDICAL CENTER

PERRY HOUSE RD BOX 989
FITZGERALD, GA 31750

Medicare Hospital Provider Number: 110073

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	575	16	9 - 16	567	16	8 - 15
Cancer	14	86	25 - 66	6	67	15 - 80
Cerebrovascular Accidents	19	26	9 - 49	26	38	11 - 48
Gastrointestinal Catastrophes	5	60	4 - 78	2	0	2 - 88
Infectious Disease	17	29	12 - 57	16	44	15 - 63
Metabolic/Electrolyte Disorders	4	75	5 - 80	7	14	4 - 64
Pulmonary Disease	49	37	15 - 43	37	32	12 - 44
Renal Failure	9	56	14 - 79	5	60	11 - 86
Severe Acute Heart Disease	18	44	21 - 64	27	70	25 - 60
Severe Chronic Heart Disease	23	26	9 - 46	25	32	9 - 46
Severe Trauma	0	-	-	3	0	5 - 80
Gastrointestinal Disease	56	0	1 - 10	54	4	0 - 40
Gynecologic Disease	2	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	115	1	1 - 7	117	3	0 - 11
Musculoskeletal/Skin Conditions	27	0	0 - 49	40	5	0 - 54
Neuropsychiatric/Sensory Disease	5	0	0 -100	3	0	0 -100
Urologic Disease	9	0	0 -100	6	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	75
Occupancy Rate (%):	48
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	12
Percent of Physicians Who Are Board Certified Specialists:	42
Interns and Residents:	0
Registered Nurses:	29
Licensed Practical Nurses:	39

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Dorminy Medical Center

P.O. Box 1447
Fitzgerald, Georgia 31750
(912) 423-5431

Charles Y. Davis, Administrator

October 13, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert,

The Medicare Hospital Mortality Information sent to us indicates that, in the Cancer category, our mortality rate was 20% higher than the predicated mortality rate. However, after examination of each of these charts, we find that all of these patients came to us as terminal cases.

Cancer patients from our area are diagnosed and sent elsewhere for treatment. They return to us for terminal care. There is no hospice care available in our area.

It is also noted that a couple of the statistics listed under "Hospital Characteristics" are incorrect. Our facility is licensed for 75 beds not 63. Our total number of physicians was 11 not 19.

Sincerely,

Carolyn Drexler

Carolyn E. Drexler
Acting Administrator

CED:bhb

DOUGLAS GENERAL HOSP

8954 HOSPITAL DRIVE
DOUGLASVILLE, GA 30134

Medicare Hospital Provider Number: 110184

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	678	12	9 - 15	739	13	10 - 16
Cancer	12	58	20 - 72	16	44	21 - 68
Cerebrovascular Accidents	28	46	15 - 52	26	19	17 - 48
Gastrointestinal Catastrophes	5	60	17 - 87	10	50	20 - 77
Infectious Disease	14	57	18 - 67	17	53	18 - 65
Metabolic/Electrolyte Disorders	13	23	10 - 58	8	13	4 - 60
Pulmonary Disease	25	48	15 - 54	41	37	13 - 44
Renal Failure	3	100	8 - 83	2	50	5 - 94
Severe Acute Heart Disease	27	19	21 - 52	19	32	21 - 62
Severe Chronic Heart Disease	30	17	11 - 39	35	34	16 - 47
Severe Trauma	2	0	0 - 95	0	-	-
Gastrointestinal Disease	41	0	1 - 13	51	6	0 - 27
Gynecologic Disease	2	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	137	2	1 - 8	134	2	2 - 8
Musculoskeletal/Skin Conditions	52	2	0 - 17	64	0	1 - 9
Neuropsychiatric/Sensory Disease	16	6	0 - 99	23	4	0 - 52
Urologic Disease	29	0	0 - 78	31	0	0 - 21

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 98
Occupancy Rate (%): 54
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: 114
Percent of Physicians Who Are Board Certified Specialists: 36
Interns and Residents: 0
Registered Nurses: 64
Licensed Practical Nurses: 38

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

EARLY MEMORIAL HOSP

638 COLUMBIA RD
BLAKELY, GA 31723

Medicare Hospital Provider Number: 110108

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	343	15	11 - 20	378	12	11 - 18
Cancer	6	50	25 - 94	7	71	26 - 88
Cerebrovascular Accidents	24	50	14 - 53	40	27	23 - 52
Gastrointestinal Catastrophes	2	100	5 - 89	0	-	-
Infectious Disease	1	0	3 - 99	2	0	7 - 91
Metabolic/Electrolyte Disorders	6	33	4 - 73	11	18	7 - 57
Pulmonary Disease	36	17	18 - 45	32	19	14 - 44
Renal Failure	1	100	3 - 98	3	67	7 - 89
Severe Acute Heart Disease	11	36	14 - 67	4	50	9 - 85
Severe Chronic Heart Disease	24	21	10 - 44	15	13	17 - 54
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	25	0	1 - 22	42	0	1 - 12
Gynecologic Disease	1	0	0 -100	0	-	-
Low-Risk Heart Disease	65	5	1 - 15	67	4	0 - 18
Musculoskeletal/Skin Conditions	23	0	0 - 41	25	4	0 - 55
Neuropsychiatric/Sensory Disease	6	0	0 -100	12	0	0 - 65
Urologic Disease	6	0	0 -100	12	0	0 - 90

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	176
Occupancy Rate (%):	81
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	5
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	14
Licensed Practical Nurses:	10

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

EFFINGHAM CO HOSP

HWY 119 BOX 386
SPRINGFIELD, GA 31329

Medicare Hospital Provider Number: 110156

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	207	7	7 - 15	185	6	7 - 15
Cancer	0	-	-	0	-	-
Cerebrovascular Accidents	7	14	3 - 64	9	33	7 - 65
Gastrointestinal Catastrophes	0	-	-	1	0	1 - 97
Infectious Disease	4	25	8 - 82	2	0	3 - 88
Metabolic/Electrolyte Disorders	10	0	6 - 45	7	0	7 - 55
Pulmonary Disease	19	16	9 - 45	18	17	14 - 51
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	3	67	3 - 86	6	67	10 - 76
Severe Chronic Heart Disease	12	17	4 - 52	7	14	3 - 64
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	21	0	0 - 68	19	0	0 - 73
Gynecologic Disease	2	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	27	0	0 - 31	33	0	0 - 18
Musculoskeletal/Skin Conditions	13	0	0 - 97	4	0	0 -100
Neuropsychiatric/Sensory Disease	2	0	0 -100	7	0	0 -100
Urologic Disease	3	0	0 - 87	0	-	-

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	94
Occupancy Rate (%):	100
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

ELBERT MEMORIAL HOSP

4 MEDICAL DR
ELBERTON, GA 30635

Medicare Hospital Provider Number: 110026

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	523	11	10 - 16	496	14	10 - 17
Cancer	9	67	22 - 78	14	64	30 - 78
Cerebrovascular Accidents	17	29	12 - 55	10	60	7 - 64
Gastrointestinal Catastrophes	6	33	11 - 77	2	50	2 - 92
Infectious Disease	8	25	10 - 68	9	33	13 - 71
Metabolic/Electrolyte Disorders	18	22	6 - 50	19	16	8 - 47
Pulmonary Disease	64	11	15 - 34	44	23	14 - 41
Renal Failure	2	100	2 - 89	8	50	12 - 79
Severe Acute Heart Disease	9	67	18 - 74	17	29	17 - 60
Severe Chronic Heart Disease	14	29	8 - 55	32	25	12 - 43
Severe Trauma	0	-	-	2	0	7 - 91
Gastrointestinal Disease	52	2	1 - 15	31	0	0 - 29
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	60	0	2 - 9	57	2	1 - 14
Musculoskeletal/Skin Conditions	27	4	1 - 27	42	2	0 - 32
Neuropsychiatric/Sensory Disease	6	0	0 -100	11	27	0 -100
Urologic Disease	20	0	0 - 76	28	0	0 - 53

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	53
Occupancy Rate (%):	51
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

EMANUEL CO HOSP

117 KITE RD BOX 7
SWAINSBORO, GA 30401

Medicare Hospital Provider Number: 110109

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	644	14	10 - 17	645	13	11 - 17
Cancer	8	38	18 - 78	10	70	23 - 76
Cerebrovascular Accidents	12	33	14 - 64	17	29	10 - 53
Gastrointestinal Catastrophes	6	50	8 - 76	4	50	6 - 83
Infectious Disease	15	73	24 - 70	24	54	23 - 64
Metabolic/Electrolyte Disorders	10	30	5 - 63	14	0	8 - 39
Pulmonary Disease	50	24	16 - 42	72	22	14 - 36
Renal Failure	3	100	10 - 85	5	80	13 - 85
Severe Acute Heart Disease	28	50	27 - 63	21	62	21 - 62
Severe Chronic Heart Disease	47	30	13 - 40	46	24	16 - 41
Severe Trauma	0	-	-	1	0	0 - 98
Gastrointestinal Disease	63	5	1 - 18	53	4	0 - 20
Gynecologic Disease	2	0	0 -100	7	0	0 -100
Low-Risk Heart Disease	119	2	1 - 8	88	0	1 - 6
Musculoskeletal/Skin Conditions	42	0	0 - 16	45	0	0 - 13
Neuropsychiatric/Sensory Disease	11	0	1 - 43	10	0	0 - 98
Urologic Disease	24	0	0 - 28	13	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 167
Occupancy Rate (%): (not available)
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: (not available)
Burn Unit: (not available)
Medical/Surgical Intensive Care: (not available)
Cardiac Intensive Care: (not available)
Organ Transplant Service: (not available)
Hospice Care: (not available)

EMORY UNIVERSITY HOSP

1364 CLIFTON RD NE
ATLANTA, GA 30322

Medicare Hospital Provider Number: 110010

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,179	7	8 - 12	4,467	7	9 - 12
Cancer	250	28	33 - 51	256	27	34 - 52
Cerebrovascular Accidents	30	13	16 - 43	59	19	18 - 40
Gastrointestinal Catastrophes	61	31	28 - 57	57	19	26 - 53
Infectious Disease	30	20	22 - 54	30	27	18 - 53
Metabolic/Electrolyte Disorders	19	32	6 - 52	26	35	9 - 49
Pulmonary Disease	53	23	19 - 44	72	31	19 - 43
Renal Failure	31	10	2 - 56	67	10	1 - 57
Severe Acute Heart Disease	107	24	26 - 45	79	20	28 - 48
Severe Chronic Heart Disease	88	19	15 - 33	77	19	15 - 35
Severe Trauma	4	25	4 - 80	6	0	7 - 60
Gastrointestinal Disease	154	1	2 - 7	143	1	1 - 6
Gynecologic Disease	60	0	0 -100	41	0	0 -100
Low-Risk Heart Disease	1,040	4	3 - 6	1,081	4	3 - 6
Musculoskeletal/Skin Conditions	233	2	0 - 7	265	1	1 - 5
Neuropsychiatric/Sensory Disease	279	1	1 - 5	289	1	1 - 5
Urologic Disease	139	3	0 - 14	170	1	0 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	554
Occupancy Rate (%):	85
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	323
Percent of Physicians Who Are Board Certified Specialists:	80
Interns and Residents:	152
Registered Nurses:	717
Licensed Practical Nurses:	11

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

EVANS MEMORIAL HOSP

200 N RIVER ST BOX 518
CLAXTON, GA 30417

Medicare Hospital Provider Number: 110142

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	159	13	10 - 21	230	17	12 - 22
Cancer	0	-	-	4	75	11 - 84
Cerebrovascular Accidents	6	50	6 - 74	12	25	10 - 58
Gastrointestinal Catastrophes	0	-	-	1	100	3 - 98
Infectious Disease	5	40	5 - 78	5	0	11 - 68
Metabolic/Electrolyte Disorders	8	0	7 - 51	7	0	6 - 54
Pulmonary Disease	34	26	14 - 45	38	24	12 - 42
Renal Failure	0	-	-	3	67	8 - 90
Severe Acute Heart Disease	7	43	13 - 77	15	40	17 - 64
Severe Chronic Heart Disease	9	0	6 - 45	18	22	9 - 49
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	8	0	0 -100	12	17	0 - 91
Gynecologic Disease	6	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	28	0	0 - 25	33	6	0 - 44
Musculoskeletal/Skin Conditions	8	0	0 -100	8	0	0 -100
Neuropsychiatric/Sensory Disease	4	0	0 -100	5	0	0 -100
Urologic Disease	2	0	0 -100	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	36
Occupancy Rate (%):	31
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

FAIRVIEW PARK HOSP

200 INDUSTRIAL BLVD
DUBLIN, GA 31021

Medicare Hospital Provider Number: 110125

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,770	12	10 - 15	1,709	11	10 - 14
Cancer	33	42	37 - 72	31	39	26 - 62
Cerebrovascular Accidents	53	25	16 - 40	52	23	17 - 41
Gastrointestinal Catastrophes	15	47	17 - 66	9	67	12 - 70
Infectious Disease	31	39	18 - 54	26	23	26 - 62
Metabolic/Electrolyte Disorders	40	7	10 - 36	43	21	9 - 39
Pulmonary Disease	144	28	19 - 37	122	27	17 - 36
Renal Failure	7	14	11 - 74	7	29	17 - 84
Severe Acute Heart Disease	97	39	31 - 53	83	39	33 - 55
Severe Chronic Heart Disease	55	27	16 - 40	51	33	12 - 39
Severe Trauma	1	0	0 - 99	2	0	5 - 89
Gastrointestinal Disease	150	3	1 - 9	167	3	2 - 8
Gynecologic Disease	22	0	0 -100	12	0	0 -100
Low-Risk Heart Disease	176	3	1 - 7	240	5	2 - 8
Musculoskeletal/Skin Conditions	101	1	1 - 8	95	3	1 - 12
Neuropsychiatric/Sensory Disease	45	7	1 - 25	40	5	0 - 79
Urologic Disease	146	1	0 - 11	129	2	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 190
Occupancy Rate (%): 76
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 45
Percent of Physicians Who Are Board Certified Specialists: 73
Interns and Residents: 0
Registered Nurses: 85
Licensed Practical Nurses: 67

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

FANNIN REGIONAL HOSP

HWY 5 BOX 1108
BLUE RIDGE, GA 30513

Medicare Hospital Provider Number: 110189

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	334	18	9 - 18	419	17	9 - 17
Cancer	10	90	26 - 71	9	89	28 - 76
Cerebrovascular Accidents	9	44	12 - 70	22	41	14 - 54
Gastrointestinal Catastrophes	3	67	4 - 86	2	50	2 - 92
Infectious Disease	4	25	9 - 82	1	100	2 - 98
Metabolic/Electrolyte Disorders	12	25	7 - 58	9	67	4 - 65
Pulmonary Disease	21	38	14 - 55	26	23	14 - 48
Renal Failure	3	67	10 - 92	3	100	14 - 89
Severe Acute Heart Disease	11	36	14 - 67	14	50	16 - 65
Severe Chronic Heart Disease	12	17	12 - 57	15	20	9 - 51
Severe Trauma	0	-	-	1	0	0 - 98
Gastrointestinal Disease	39	5	0 - 43	66	2	1 - 12
Gynecologic Disease	1	0	0 -100	0	-	-
Low-Risk Heart Disease	50	2	1 - 15	51	8	1 - 25
Musculoskeletal/Skin Conditions	22	9	0 - 97	28	0	0 - 42
Neuropsychiatric/Sensory Disease	8	13	0 -100	9	0	0 -100
Urologic Disease	3	33	0 - 98	7	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	152
Occupancy Rate (%):	74
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

FLOYD MEDICAL CENTER

TURNER MCCALL BLVD
ROME, GA 30161

Medicare Hospital Provider Number: 110054

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,256	14	9 - 13	2,212	13	9 - 14
Cancer	87	53	30 - 55	88	43	32 - 56
Cerebrovascular Accidents	92	34	14 - 35	84	27	16 - 37
Gastrointestinal Catastrophes	8	38	7 - 69	18	67	14 - 59
Infectious Disease	23	39	14 - 55	34	41	14 - 51
Metabolic/Electrolyte Disorders	23	17	10 - 46	17	6	6 - 40
Pulmonary Disease	128	31	17 - 36	121	29	14 - 34
Renal Failure	12	25	11 - 69	8	50	6 - 75
Severe Acute Heart Disease	93	38	27 - 48	114	36	27 - 47
Severe Chronic Heart Disease	120	17	14 - 29	111	23	14 - 31
Severe Trauma	7	43	5 - 72	3	67	1 - 87
Gastrointestinal Disease	155	8	1 - 13	138	1	1 - 7
Gynecologic Disease	43	0	0 -100	45	2	0 - 99
Low-Risk Heart Disease	276	3	1 - 6	243	2	1 - 6
Musculoskeletal/Skin Conditions	149	3	0 - 9	175	5	0 - 13
Neuropsychiatric/Sensory Disease	66	3	0 - 30	43	2	0 - 43
Urologic Disease	126	2	0 - 11	103	1	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	314
Occupancy Rate (%):	62
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	126
Percent of Physicians Who Are Board Certified Specialists:	79
Interns and Residents:	21
Registered Nurses:	193
Licensed Practical Nurses:	109

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

FLOYD MEDICAL CENTER
Turner McCall Blvd.
P.O. Box 233
Rome, Georgia 30161
(404) 295-5500
MEDICARE PROVIDER NUMBER
110054

September 30, 1988

Health Standards and Quality Bureau, HCFA
ATTENTION: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: Floyd Medical Center -- Comments on Medicare Mortality Data

Dear Ms. Kappert:

Floyd Medical Center has reviewed the raw data in the Health Care Financing Administration's Mortality Report, and finds these figures plausible. HCFA determined our actual mortality rate to be 14%. The data indicate that Floyd Medical Center had 2256 different Medicare patient admissions to the hospital during calendar 1987, and that 316 deaths occurred within thirty (30) days of that admission.

The records at Floyd Medical Center indicate that there were 298 Medicare patients who expired in 1987. Of these, seventeen (17) died more than thirty (30) days after their last admission to our facility. This would indicate that thirty-five (35), or 11%, of the mortalities occurred after discharge from our facility.

Floyd Medical Center continues to be a very active Trauma Center and provider of much of the indigent care rendered to Northwest Georgia area residents. Our mortality figures would naturally exceed those of a private hospital in our area for these reasons as well as the following:

- We have an aggressive Advanced Life Support Training program for our emergency medical technicians. Many more patients are being salvaged in the field than ever before, some of whom will die after hospitalization.

- Our very active Alcohol and Drug program attracts many compromised, debilitated Medicare patients from the area and we are seeing an increase in our alcoholism-related deaths.

- Our Cancer mortality rate rose from 43% in 1986 to 53% in 1987--a 23% increase. We have added a nationally-known oncologist to our medical staff and many cancer patients who formerly had to be transferred to Atlanta hospitals and here are now being treated at Floyd Medical Center.

At Floyd Medical Center, each mortality is individually reviewed by a physician quality assurance committee. The records are reviewed with respect to accuracy of diagnosis and appropriateness and timeliness of treatment protocols. However, we do find the HCFA annual aggregated mortality data a useful adjunct to this review, and we appreciate your efforts in this regard.

Sincerely,

Bill G. Waters, FACHE
President

RML

GA BAPTIST HOSP

300 BOULEVARD NE
ATLANTA, GA 30312

Medicare Hospital Provider Number: 110115

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,949	13	8 - 12	3,189	12	8 - 12
Cancer	106	39	29 - 52	96	33	27 - 50
Cerebrovascular Accidents	72	26	16 - 38	85	18	18 - 36
Gastrointestinal Catastrophes	22	55	16 - 59	26	38	21 - 60
Infectious Disease	25	52	18 - 58	25	32	16 - 55
Metabolic/Electrolyte Disorders	61	34	14 - 43	81	40	15 - 42
Pulmonary Disease	86	33	16 - 38	116	28	15 - 35
Renal Failure	10	70	23 - 84	21	62	17 - 71
Severe Acute Heart Disease	75	37	25 - 48	92	33	29 - 50
Severe Chronic Heart Disease	98	26	13 - 31	126	29	15 - 32
Severe Trauma	7	14	7 - 66	14	36	8 - 60
Gastrointestinal Disease	202	3	1 - 8	212	2	1 - 7
Gynecologic Disease	27	0	0 -100	28	4	0 -100
Low-Risk Heart Disease	464	8	1 - 7	446	5	1 - 6
Musculoskeletal/Skin Conditions	291	2	0 - 6	271	2	1 - 6
Neuropsychiatric/Sensory Disease	98	3	0 - 17	88	5	0 - 20
Urologic Disease	175	1	0 - 10	256	2	0 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	471
Occupancy Rate (%):	79
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	650
Percent of Physicians Who Are Board Certified Specialists:	78
Interns and Residents:	62
Registered Nurses:	534
Licensed Practical Nurses:	47

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

Georgia Baptist
Medical Center

William C. Brown, FACHE
President and Chief Executive Officer
300 Boulevard NE Atlanta GA 30312
404/653-4200

October 18, 1988

Mrs. Sandra Kappert
Health Standards and Quality
Bureau HCFA
2-0-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kapppert:

As directed by Dr. Roper, I am forwarding a summary of our review of the 1987 Medicare mortality data as provided by HCFA. Please be advised that the opportunity to review and respond prior to making the information available to the public is greatly appreciated.

Our population for review purposes consisted of the deaths identified by HCFA as having occurred in Georgia Baptist Medical Center (GBMC) in 1987 and the ones occurring within 30-days of the last 1987 discharge from GBMC.

Cases reviewed 350
(350 will be the statistical denominator unless otherwise stated.)

Attached is the statistical breakdown of indicators we have identifed as important and/or contributing factors.

The intent of the analysis is to enhance the numerical data to be published.

Thank you for your attention and consideration.

Sincerely,

WCBrown

William C. Brown, FACHE
President and CEO

WCB:am
Atts.

GEORGIA BAPTIST MEDICAL CENTER
HCFA 1987 MORTALITY DATA REPORT

Total identified by HCFA 510 (±)
Less *118 (listed more than once)
392

*deaths listed twice 87 = 87 to be deleted
deaths listed 3 times 8 = 16 to be deleted
deaths listed 4 times 5 = 15 to be deleted

118

Number identified as not having died = 3
Number with different dates of death = 18

STATISTICAL BREAKDOWN BASED ON RECORD REVIEW

TOTAL REVIEWED	350	100%
1. DNR (Do Not Resuscitate) written on, or within 24 hours, of admission	90	26%
2. DNR (Do Not Resuscitate) written during hospitalization (after 24 hours)	107	31%
3. Admitted from Nursing Homes	89	25%
4. Transferred from other hospitals	56	16%
5. Co-Morbid factors on admission (to include Chronic Obstructive Pulmonary Disease, Diabetes, Heart Disease, Stroke, Hypertension)	261	75%
6. Cancer as an admitting Dx	84	24%
7. Cancer diagnosed after admission	15	4%
8. Died post-discharge (within 30 days)	59	17%
8(a). Terminal status documented in the discharge summary	24	41% (of 59)

GA REGIONAL HOSP AUGUSTA MED SURG

PO BOX 327
AUGUSTA, GA 30812

Medicare Hospital Provider Number: 110162

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	18	6	0 - 77	28	4	0 - 55
Cancer	0	-	-	0	-	-
Cerebrovascular Accidents	0	-	-	0	-	-
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	0	-	-
Metabolic/Electrolyte Disorders	0	-	-	1	0	0 -100
Pulmonary Disease	0	-	-	0	-	-
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	0	-	-	0	-	-
Severe Chronic Heart Disease	0	-	-	0	-	-
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	1	0	0 -100	0	-	-
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	0	-	-	1	0	0 -100
Musculoskeletal/Skin Conditions	3	0	0 -100	1	0	0 -100
Neuropsychiatric/Sensory Disease	10	10	0 - 99	20	5	0 - 94
Urologic Disease	0	-	-	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	10
Ownership/Control:	State Government

STAFFING

Interns and Residents:	0
Registered Nurses:	6
Licensed Practical Nurses:	8

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

GILMAN HOSP

805 DILWORTH ST BOX 805
SAINT MARYS, GA 31558

Medicare Hospital Provider Number: 110146

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	168	8	6 - 15	156	8	7 - 17
Cancer	0	-	-	2	100	8 - 92
Cerebrovascular Accidents	6	17	4 - 68	6	0	10 - 60
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	1	0	2 - 97
Metabolic/Electrolyte Disorders	10	10	7 - 55	6	17	4 - 69
Pulmonary Disease	15	20	5 - 50	10	30	5 - 61
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	1	100	3 - 98	3	33	5 - 87
Severe Chronic Heart Disease	12	17	6 - 52	15	7	12 - 44
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	12	0	0 - 94	11	0	0 - 91
Gynecologic Disease	2	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	22	5	0 - 54	23	0	0 - 27
Musculoskeletal/Skin Conditions	9	0	0 -100	12	0	0 - 85
Neuropsychiatric/Sensory Disease	5	0	0 -100	4	0	0 -100
Urologic Disease	3	0	0 -100	6	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	39
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	20
Licensed Practical Nurses:	16

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

GLYNN BRUNSWICK MEMORIAL HOSP

3100 KEMBLE AV BOX 1518
BRUNSWICK, GA 31520

Medicare Hospital Provider Number: 110025

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,626	9	9 - 13	2,491	10	9 - 13
Cancer	74	38	30 - 55	82	41	30 - 55
Cerebrovascular Accidents	83	30	19 - 40	81	22	17 - 36
Gastrointestinal Catastrophes	21	33	16 - 58	17	35	10 - 57
Infectious Disease	25	28	15 - 53	22	32	16 - 57
Metabolic/Electrolyte Disorders	61	31	19 - 48	44	25	14 - 45
Pulmonary Disease	116	16	18 - 35	95	18	15 - 34
Renal Failure	5	40	9 - 83	5	40	4 - 81
Severe Acute Heart Disease	74	43	28 - 52	69	49	28 - 53
Severe Chronic Heart Disease	159	19	16 - 31	160	21	16 - 31
Severe Trauma	1	0	0 -100	1	0	1 - 97
Gastrointestinal Disease	220	3	1 - 7	219	2	1 - 6
Gynecologic Disease	26	0	0 -100	17	0	0 -100
Low-Risk Heart Disease	327	2	2 - 6	295	2	2 - 6
Musculoskeletal/Skin Conditions	182	1	1 - 6	189	2	1 - 7
Neuropsychiatric/Sensory Disease	83	2	0 - 13	83	2	0 - 14
Urologic Disease	117	0	0 - 6	95	4	0 - 20

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	337
Occupancy Rate (%):	59
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	96
Percent of Physicians Who Are Board Certified Specialists:	68
Interns and Residents:	0
Registered Nurses:	192
Licensed Practical Nurses:	97

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

**GLYNN-BRUNSWICK
MEMORIAL HOSPITAL**
3100 Kemble Avenue
Brunswick, Georgia 31520
Telephone (912) 264-6960

October 19, 1988 Hospital I.D. #: 110025

Glynn-Brunswick Memorial Hospital is a Rural Referral Center providing care in a service area with a large percentage of retirees. Review of the data indicates one significant error. A patient in the chronic heart disease category had an incorrect date of death and should be excluded from the sample. Analysis of the 242 deaths reveals that 28 occurred after discharge with the majority of these patients suffering from terminal illnesses. Further review indicates that many patients were in cardiac or respiratory arrest upon arrival to the hospital or were unresponsive upon arrival. Several patients were also listed as "no codes" during the hospitalization. It should be stressed that this data by itself cannot be considered a valid measure of hospital performance. It is used with many other data elements to continually evaluate the patient care provided by the hospital.

David S. Dunham
Administrator

GORDON HOSP

RED BUD RD HWY 156 BOX 938
CALHOUN, GA 30701

Medicare Hospital Provider Number: 110023

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	473	13	11 - 18	460	13	10 - 18
Cancer	5	80	14 - 80	5	20	11 - 78
Cerebrovascular Accidents	18	11	11 - 45	22	50	10 - 51
Gastrointestinal Catastrophes	1	100	1 - 97	3	33	1 - 87
Infectious Disease	8	25	6 - 66	8	38	9 - 70
Metabolic/Electrolyte Disorders	13	15	8 - 53	12	17	2 - 56
Pulmonary Disease	72	25	19 - 41	63	22	19 - 42
Renal Failure	1	100	0 - 97	4	25	7 - 84
Severe Acute Heart Disease	33	52	25 - 59	26	31	26 - 62
Severe Chronic Heart Disease	25	12	8 - 37	19	16	9 - 44
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	54	0	0 - 12	28	4	0 - 95
Gynecologic Disease	2	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	53	2	1 - 14	55	2	0 - 17
Musculoskeletal/Skin Conditions	25	0	0 - 79	27	0	0 - 67
Neuropsychiatric/Sensory Disease	2	0	0 -100	5	0	0 -100
Urologic Disease	7	14	0 -100	4	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	65
Ownership/Control:	Church

STAFFING

Interns and Residents:	0
Registered Nurses:	49
Licensed Practical Nurses:	22

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

GRADY GENERAL HOSP

1155 5 ST SE
CAIRO, GA 31728

Medicare Hospital Provider Number: 110121

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	371	15	9 - 17	379	13	9 - 17
Cancer	8	38	19 - 79	5	60	6 - 78
Cerebrovascular Accidents	13	31	8 - 58	17	35	12 - 56
Gastrointestinal Catastrophes	2	50	3 - 92	3	33	2 - 86
Infectious Disease	3	33	4 - 86	7	29	10 - 72
Metabolic/Electrolyte Disorders	16	31	10 - 57	14	50	10 - 61
Pulmonary Disease	17	24	12 - 53	22	36	16 - 56
Renal Failure	4	25	4 - 82	2	50	5 - 94
Severe Acute Heart Disease	14	71	25 - 71	12	25	13 - 62
Severe Chronic Heart Disease	33	36	11 - 44	30	23	12 - 43
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	43	2	0 - 24	40	0	0 - 15
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	60	0	1 - 9	46	2	0 - 18
Musculoskeletal/Skin Conditions	16	0	0 - 73	12	0	0 - 99
Neuropsychiatric/Sensory Disease	11	0	0 - 99	10	0	0 - 96
Urologic Disease	14	21	0 - 77	13	15	0 - 92

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	60
Ownership/Control:	Private, Non-profit

STAFFING

Interns and Residents:	0
Registered Nurses:	17
Licensed Practical Nurses:	24

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

GRADY MEMORIAL HOSP-

80 BUTLER ST SE
ATLANTA, GA 30303

Medicare Hospital Provider Number: 110079

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,812	16	10 - 14	4,172	17	10 - 14
Cancer	136	43	26 - 48	173	36	30 - 50
Cerebrovascular Accidents	180	31	17 - 32	217	34	16 - 31
Gastrointestinal Catastrophes	36	25	14 - 47	33	36	16 - 53
Infectious Disease	141	57	22 - 45	118	69	24 - 48
Metabolic/Electrolyte Disorders	73	26	11 - 38	98	30	10 - 35
Pulmonary Disease	214	30	16 - 32	243	34	15 - 31
Renal Failure	63	21	9 - 55	23	35	10 - 64
Severe Acute Heart Disease	100	47	27 - 49	128	43	26 - 45
Severe Chronic Heart Disease	195	12	15 - 27	213	20	13 - 27
Severe Trauma	7	29	3 - 70	16	50	6 - 58
Gastrointestinal Disease	115	3	0 - 11	148	5	1 - 11
Gynecologic Disease	38	3	0 - 99	58	2	0 -100
Low-Risk Heart Disease	348	4	1 - 6	365	4	1 - 6
Musculoskeletal/Skin Conditions	205	2	1 - 6	280	4	0 - 7
Neuropsychiatric/Sensory Disease	157	8	0 - 16	165	7	0 - 17
Urologic Disease	103	5	0 - 23	110	1	0 - 15

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	916
Occupancy Rate (%):	80
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	455
Percent of Physicians Who Are Board Certified Specialists:	95
Interns and Residents:	334
Registered Nurses:	826
Licensed Practical Nurses:	358

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	Yes
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

Grady Memorial Hospital

J.W. Pinkston, Jr.
Executive Director

Asa. G. Yancey, M.D.
Medical Director

Barbara E. Bilek
Associate Director

Betty C. Blake, R.N.
Associate Director/
Director of Nursing

Darlene B. Jenkins
Associate Director

Kay S. Moses
Associate Director/
Fiscal Affairs

Robert L. Parrish, Jr.
Associate Director

Hughes Spalding
Medical Center

Charles H. Wilson, Jr.
Administrator

Thomas L. Collier
Assistant Administrator

80 Butler Street, SE, Atlanta, Georgia 30335

October 20, 1988

Mr. Harvey Brooks
Health Standards and Quality Bureau
Hospital Mortality Information
6325 Security Blvd.
Room 2D2 Meadows East Building
Baltimore, MD 21207

Dear Mr. Brooks:

Enclosed are Grady Memorial Hospital's comments on the Medicare mortality statistics to be released in December. Should you have questions or need further information, please contact me at (404) 589-4252.

Sincerely,

J.W. Pinkston, Jr.
Executive Director

JWP/bdt

Enclosure

Grady Memorial Hospital

J W Pinkston, Jr.
Executive Director

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Assistant Administrator

80 Butler Street, SE, Atlanta, Georgia 30335

Medicare Provider #11-0079
Comments on HCFA Data
Grady Memorial Hospital
October 1988

Grady Memorial Hospital appears outside the predicted range in only one of sixteen categories in the 1987 mortality statistics. That area is infectious disease where the predicted range is 22 - 45 percent deaths within 30 days of admission. Of 141 cases of patients admitted to our hospital with sepsis, Grady experienced a 57 percent mortality rate or 81 deaths. These 12 points beyond the predicted range contribute significantly to our hospital's overall 1987 mortality rate of 16 percent, which lies slightly outside the predicted range of 10 - 14 percent. In analyzing these figures, however, one must consider a number of factors not accounted for in the mortality model. Areas such as socioeconomic background and severity of illness have a major impact on patient outcome in our institution, but they are not used in determining the mortality statistics.

In assessing the mortality data, it is important to understand the mission of our institution. Grady is the largest hospital in the state of Georgia, providing care primarily to an indigent population in an urban setting. Our policy is to accept all patients without regard to their ability to pay. Thus, our patient load includes a very high volume of severely ill, economically disadvantaged individuals with multiple health and social problems. This extent of illness is quite evident among patients covered under the Medicare program. Many of them are admitted to us from nursing homes, having been bedridden with chronic, debilitating diseases. They also present with decubitus ulcers, indwelling urinary catheters (two likely sources for overwhelming infection) and often in the final hours of their lives -- literally brought to us to die.

In our random review of medical records of 53 of our 81 patients who died of infectious disease within thirty days of admission, we found that age, background, and severity of illness were significant in their outcomes. The average age of the patients was 80 years, with 44 of the 53 between 70 and 109 years old. Forty-nine percent of the patients remained in the hospital for only one to two days and 88 percent of those died while inpatients at Grady. Furthermore, 43 percent were admitted from nursing homes, 8 percent were admitted from other hospitals, and 60 percent were declared "No code." A patient is so designated when a decision not to resuscitate is reached by the family, the physician, and the patient, if possible, with the support of the chaplaincy. To further illustrate the severity of the conditions, 45 percent were declared "No code" in less than 48 hours of admission and 15 percent were given similar classification in more than 48 hours of admission. Overall, these individuals, who also suffered considerable social problems as do most of our patients, were brought to the hospital in advanced stages of infection -- too late for therapy to be beneficial.

In addition to providing the results of reviews of patient medical records, it is also necessary to point out that the number of adult beds at Grady is 830 rather than the 397 included in the mortality information. We do understand, however, that the incorrect bed figure was not used in calculating our statistics. Grady also has hospice care included in its speciality services and the report states that we do not have such a program.

GWINNETT HOSP SYSTEM

1000 MEDICAL CENTER BLVD
LAWERENCEVILLE, GA 30245

Medicare Hospital Provider Number: 110087

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,978	13	10 - 14	1,921	11	10 - 14
Cancer	63	44	29 - 56	65	42	30 - 57
Cerebrovascular Accidents	72	22	16 - 36	76	21	16 - 36
Gastrointestinal Catastrophes	8	38	10 - 71	12	50	14 - 67
Infectious Disease	27	48	20 - 59	26	27	22 - 59
Metabolic/Electrolyte Disorders	20	10	11 - 45	30	13	11 - 42
Pulmonary Disease	166	31	19 - 37	141	21	18 - 35
Renal Failure	8	75	17 - 81	7	43	7 - 77
Severe Acute Heart Disease	80	45	26 - 49	75	37	24 - 48
Severe Chronic Heart Disease	69	28	13 - 35	95	22	16 - 34
Severe Trauma	5	40	3 - 78	4	25	4 - 80
Gastrointestinal Disease	193	3	1 - 7	183	2	1 - 6
Gynecologic Disease	16	0	0 -100	13	0	0 -100
Low-Risk Heart Disease	253	4	1 - 7	227	2	1 - 6
Musculoskeletal/Skin Conditions	151	1	1 - 7	164	4	0 - 13
Neuropsychiatric/Sensory Disease	43	2	0 - 24	36	3	0 - 35
Urologic Disease	78	1	0 - 11	67	1	1 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	190
Ownership/Control:	District/Authority

STAFFING

Interns and Residents:	0
Registered Nurses:	237
Licensed Practical Nurses:	21

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	Yes

GWINNETT HOSPITAL SYSTEM

GWINNETT COUNTY, GEORGIA
Post Office Box 348 Lawrenceville, Georgia 30246 404/995-4321
Franklin M. Rinker
President

Medicare Provider #110087

October 20, 1988

TO: Health Standards & Quality Bureau, HCFA
Attn: Mrs. Sandra Kappert
2-D-2 Meadows East Bldg.
6325 Security Blvd.
Baltimore, Maryland 21207

FROM: J. Thomas Karr, Jr.
Senior Vice-President
Gwinnett Hospital System

J. Thomas Karr Jr.

RE: Response to HCFA Mortality Rate Information for 1987 Medicare Mortalities

We are pleased to note that we are again within the HCFA predicted mortality range in each category for medicare patients treated at Gwinnett Hospital System for 1987. The Medicare mortalities from HCFA were reviewed by our Quality Assurance Department and we noted there were some discrepancies.

1. There was one case that was never treated in 1987 as an inpatient.

2. One case reported as an in-hospital death was an out-of-hospital death.

3. Seven cases were classified as out-of-hospital deaths but our records indicate in-hospital deaths.

4. One case was classified as an out-of-hospital death; however, the patient was transferred to another hospital on discharge date.

5. Two cases were reported with death date discrepancies.

6. There were ten cases with age differences.

Please see attached summary of the above mentioned cases.

Quality Reviews of our patients are performed on a concurrent & ongoing basis. Mortality Review & Physician Peer Review activities are performed each month on an on-going basis as part of our Quality Assurance Program. Our hospital has an extensive hospital-wide Quality Assurance program that monitors all important aspects of patient care. We are proud of our QA Activities and strive for the best quality care for all of our patients regardless of type.

As a non-profit community hospital we will continue our dedication to our patients and community. We have grown in services and size over the last year and will continue to meet our patients' needs as we plunge through our present growth spurt.

HABERSHAM CO MEDICAL CENTER

HWY 441 BOX 37
DEMOREST, GA 30535

Medicare Hospital Provider Number: 110041

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	503	16	9 - 17	452	17	10 - 18
Cancer	6	83	21 - 82	9	78	28 - 82
Cerebrovascular Accidents	29	55	18 - 54	25	44	14 - 52
Gastrointestinal Catastrophes	1	0	2 -100	3	33	3 - 86
Infectious Disease	5	60	9 - 80	2	0	2 - 88
Metabolic/Electrolyte Disorders	8	0	5 - 50	1	0	0 -100
Pulmonary Disease	57	26	16 - 41	71	25	13 - 36
Renal Failure	0	-	-	2	100	9 - 99
Severe Acute Heart Disease	11	45	13 - 67	17	53	20 - 65
Severe Chronic Heart Disease	33	30	8 - 41	19	21	8 - 46
Severe Trauma	1	0	0 - 99	0	-	-
Gastrointestinal Disease	49	0	1 - 11	56	5	1 - 20
Gynecologic Disease	2	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	68	4	1 - 17	50	6	0 - 23
Musculoskeletal/Skin Conditions	41	5	0 - 27	35	3	0 - 62
Neuropsychiatric/Sensory Disease	7	14	0 -100	3	0	0 -100
Urologic Disease	16	0	0 - 72	15	20	0 - 87

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	143
Occupancy Rate (%):	78
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	24
Percent of Physicians Who Are Board Certified Specialists:	58
Interns and Residents:	0
Registered Nurses:	23
Licensed Practical Nurses:	29

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HAMILTON MEDICAL CENTER

MEMORIAL DRD BOX 1168
DALTON, GA 30720

Medicare Hospital Provider Number: 110001

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,138	13	9 - 13	2,149	12	9 - 13
Cancer	44	39	21 - 52	41	41	24 - 56
Cerebrovascular Accidents	78	22	15 - 35	59	29	16 - 40
Gastrointestinal Catastrophes	8	25	12 - 70	12	33	11 - 63
Infectious Disease	32	44	18 - 55	26	38	16 - 56
Metabolic/Electrolyte Disorders	32	16	11 - 42	27	15	9 - 42
Pulmonary Disease	143	21	17 - 34	172	27	15 - 33
Renal Failure	15	47	12 - 70	17	41	13 - 70
Severe Acute Heart Disease	110	43	27 - 48	103	41	26 - 47
Severe Chronic Heart Disease	89	22	14 - 32	87	23	14 - 33
Severe Trauma	5	40	2 - 79	4	25	3 - 80
Gastrointestinal Disease	222	4	1 - 8	229	3	1 - 7
Gynecologic Disease	22	0	0 -100	28	0	0 -100
Low-Risk Heart Disease	170	4	1 - 8	156	2	2 - 7
Musculoskeletal/Skin Conditions	173	3	0 - 10	172	1	0 - 6
Neuropsychiatric/Sensory Disease	59	5	0 - 28	67	3	0 - 28
Urologic Disease	76	3	1 - 13	94	6	0 - 24

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 237
Occupancy Rate (%): 77
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 82
Percent of Physicians Who Are Board Certified Specialists: 76
Interns and Residents: 0
Registered Nurses: 199
Licensed Practical Nurses: 124

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

HAMILTON HEALTH CARE SYSTEM INC

POST OFFICE BOX 1900
DALTON GEORGIA 30722-1900
(404) 226-3003

October 19, 1988

Dear Doctor Roper

Hamilton Medical Center appreciates the opportunity to review and respond to the 1987 Medicare mortality data published by the Health Care Financing Administration.

I wish to point out first that we are incorrectly listed as having no coronary care unit (we have a 10-bed coronary care unit and an 8-bed trauma care unit) and no hospice care (our hospice program was the first in Georgia certified by Medicare).

Because we fall within the predicted ranges of the diagnoses cited by HCFA, we have chosen not to comment on specific cases. While we do not dispute the numbers, we believe there are several factors that significantly influence our mortality rate and that should be cited:

> -- We operate a Level II Trauma Center that is the sixth busiest emergency room in the State of Georgia. Our location on a heavily traveled interstate corridor results in treatment of serious accident and illness victims from within and outside our region;
>
> -- In 1983, we initiated a Hospice program offering comprehensive care for the terminally ill. This growing program attracts patients from a three-county region. These are all patients for whom death is the expected outcome;
>
> -- Since 1984, Hamilton Medical Center has been designated a rural referral center by Medicare by virtue of our receiving and treating the most seriously ill and injured patients from a three-county region of North Georgia;
>
> -- The expressed wishes of increasing numbers of patients for whom death is the expected outcome that extraordinary life-sustaining measures not be taken is a contributing factor;
>
> -- The transfer of dying patients from nearby nursing homes to Hamilton Medical Center also affects our mortality experience.

The Health Care Financing Administration is correct to insist that mortality data alone are insufficient criteria for judging hospital quality as they do not take into account such factors as patient mix and severity of illness.

We have a comprehensive quality assurance program that includes rigorous credentialing of prospective Medical Staff members. All patient deaths are reviewed by physicians using clinically valid criteria as a part of that process. As a result, we are confident that the quality of patient care rendered at Hamilton Medical Center meets high standards.

As a regional referral center, we offer a range and depth of services that includes a Level II special care nursery, concentrated and intensive care units, a Level II trauma center, an adult psychiatric center, a College of Surgeons-approved cancer program, and a hospice program for the terminally ill.

Again, Dr. Roper, we appreciate the opportunity to respond to HCFA's mortality data and to detail the comprehensiveness and quality of our services.

Sincerely

Norman D. Burkett
President

William L. Roper, MD
Administrator
Health Care Financing Administration
Hubert H. Humphrey Building
Room 314-G
200 Independence Avenue, SW
Washington, D.C. 20201

HANCOCK MEMORIAL HOSP

BOLAND ST
SPARTA, GA 31087

Medicare Hospital Provider Number: 110202

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	188	16	10 - 21	174	14	12 - 23
Cancer	3	33	8 - 88	0	-	-
Cerebrovascular Accidents	4	0	5 - 70	9	33	6 - 64
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	1	100	3 -100	3	0	17 - 89
Metabolic/Electrolyte Disorders	7	14	1 - 69	12	25	7 - 58
Pulmonary Disease	35	29	14 - 45	36	19	17 - 45
Renal Failure	3	100	15 - 91	2	0	10 - 95
Severe Acute Heart Disease	4	75	11 - 84	4	75	12 - 85
Severe Chronic Heart Disease	10	50	8 - 65	17	24	9 - 50
Severe Trauma	1	100	2 - 97	0	-	-
Gastrointestinal Disease	11	0	0 - 92	7	0	0 - 99
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	34	0	0 - 19	19	5	0 - 83
Musculoskeletal/Skin Conditions	10	0	0 - 88	13	8	0 - 81
Neuropsychiatric/Sensory Disease	3	0	0 -100	1	0	0 -100
Urologic Disease	2	0	0 -100	2	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	52
Ownership/Control:	District/Authority

STAFFING

Interns and Residents:	0
Registered Nurses:	4
Licensed Practical Nurses:	8

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	Yes
Hospice Care:	No

HART CO HOSP

GIBSON CADE STS
HARTWELL, GA 30643

Medicare Hospital Provider Number: 110059

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	307	13	8 - 17	305	18	11 - 20
Cancer	7	43	16 - 79	7	86	18 - 74
Cerebrovascular Accidents	8	25	8 - 66	20	25	18 - 56
Gastrointestinal Catastrophes	2	100	1 - 89	2	0	4 - 89
Infectious Disease	3	67	9 - 90	7	43	9 - 74
Metabolic/Electrolyte Disorders	6	17	1 - 74	4	0	5 - 71
Pulmonary Disease	38	24	16 - 44	23	39	17 - 56
Renal Failure	1	0	0 - 97	3	100	9 - 84
Severe Acute Heart Disease	7	71	13 - 74	15	80	26 - 67
Severe Chronic Heart Disease	4	25	5 - 80	19	32	8 - 50
Severe Trauma	1	0	0 - 97	1	0	1 - 97
Gastrointestinal Disease	45	0	0 - 13	40	2	0 - 28
Gynecologic Disease	2	0	0 -100	0	-	-
Low-Risk Heart Disease	26	0	0 - 29	40	0	1 - 13
Musculoskeletal/Skin Conditions	29	10	0 - 50	23	4	0 - 41
Neuropsychiatric/Sensory Disease	13	8	0 -100	7	0	0 -100
Urologic Disease	16	0	0 - 81	19	0	0 - 90

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	57
Occupancy Rate (%):	25
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	20
Percent of Physicians Who Are Board Certified Specialists:	30
Interns and Residents:	0
Registered Nurses:	10
Licensed Practical Nurses:	10

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Hart County Hospital

The Heart of the Community

Gibson and Cade Streets • P.O. Box 280 • Hartwell, Georgia 30643 • (404) 376-3921

October 20, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland, 21207

RE: HCFA Mortality Release Date
Hart County Hospital Medicare
Provider Number 110059

Gentlemen:

Hart County Hospital (HCH) is a small rural facility staffed by a small core of University and Medical Center trained specialists in Family Practice, Internal Medicine, General and Gynecologic Surgery, Urologic Surgery, Orthopedic Surgery, and Radiology. All surgeons are distinguished by respective American Board of Specialty Certification or eligibility: ALL MAJOR SURGERY IS PERFORMED BY FULLY TRAINED SURGEONS. Anesthesia is provided by Certified Registered Nurse Anesthetists. Pathology services are provided by an external group. Within well-recognize bounds of capabilities, the Hart County Hospital provides basic medical and surgical care that is second to none: bigger buildings do not house more competent staffs nor provide more successful treatments. Patients with medical and surgical problems of unusual complexity or of a nature which requires other specialty experti are referred to appropriate specialists at appropriate institutions.

These figures collected by HCFA are extremely favorable and SUBSTANTIATE THAT HCH PROVIDES ONLY THE HIGHEST QUALITY OF MEDICAL AND SURGICAL CARE FOR ITS COMMUNITY.

Cacchioli
L. G. Cacchioli, M. D., Chairman
Hart County Hospital
Medical Quality and Appropriateness
Review Committee

J. R. Merrill, MD
Jonathan R. Merrill, M. D., Member
Hart County Hospital
Medical Quality and Appropriateness
Review Committee

Ed Wysong —
Edward D. Wysong, M. D., Member
Hart County Hospital
Medical Quality and Appropriateness
Review Committee

HCA PARKWAY MEDICAL CENTER

1000 THORNTON RD
LITHIA SPRINGS, GA 30057

Medicare Hospital Provider Number: 110179

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	588	12	8 - 15	580	10	8 - 14
Cancer	21	48	23 - 65	18	44	24 - 69
Cerebrovascular Accidents	15	27	11 - 55	20	25	10 - 49
Gastrointestinal Catastrophes	4	50	6 - 83	8	63	8 - 70
Infectious Disease	5	20	11 - 78	5	20	8 - 75
Metabolic/Electrolyte Disorders	4	50	2 - 83	7	14	15 - 71
Pulmonary Disease	35	26	10 - 41	26	12	11 - 40
Renal Failure	1	100	2 - 98	3	67	3 - 87
Severe Acute Heart Disease	27	48	23 - 61	14	50	14 - 63
Severe Chronic Heart Disease	23	26	8 - 45	31	19	9 - 39
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	59	3	0 - 25	42	2	0 - 37
Gynecologic Disease	1	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	86	2	1 - 10	85	1	1 - 9
Musculoskeletal/Skin Conditions	51	2	0 - 23	41	0	0 - 28
Neuropsychiatric/Sensory Disease	12	8	0 - 77	21	0	0 - 92
Urologic Disease	23	0	0 - 58	20	0	1 - 29

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):	320
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	137
Licensed Practical Nurses:	43

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

HCA PAYMYRA MEDICAL CENTERS

2000 PALMYRA RD BOX 1908
ALBANY, GA 31703

Medicare Hospital Provider Number: 110163

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,532	11	8 - 12	1,328	10	8 - 12
Cancer	55	38	28 - 57	52	42	28 - 58
Cerebrovascular Accidents	48	38	15 - 43	59	32	16 - 41
Gastrointestinal Catastrophes	11	9	10 - 54	8	38	8 - 70
Infectious Disease	6	33	7 - 74	3	33	3 - 86
Metabolic/Electrolyte Disorders	6	33	3 - 74	9	22	5 - 62
Pulmonary Disease	59	34	13 - 40	49	33	13 - 41
Renal Failure	5	40	13 - 87	2	50	4 - 93
Severe Acute Heart Disease	54	44	23 - 51	37	41	21 - 53
Severe Chronic Heart Disease	40	27	12 - 41	32	28	11 - 43
Severe Trauma	3	0	11 - 83	6	33	5 - 74
Gastrointestinal Disease	126	2	1 - 9	130	1	1 - 6
Gynecologic Disease	17	6	0 -100	11	0	0 -100
Low-Risk Heart Disease	110	4	1 - 11	80	10	1 - 20
Musculoskeletal/Skin Conditions	242	2	0 - 7	193	1	0 - 5
Neuropsychiatric/Sensory Disease	48	4	0 - 25	41	0	0 - 19
Urologic Disease	153	1	0 - 7	116	2	0 - 16

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 197
Occupancy Rate (%): 60
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 146
Percent of Physicians Who Are Board Certified Specialists: 82
Interns and Residents: 0
Registered Nurses: 105
Licensed Practical Nurses: 55

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

HEARD CO MEMORIAL HOSP

HWY 27 BOX 218
FRANKLIN, GA 30217

Medicare Hospital Provider Number: 110170

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	66	8	6 - 21	104	7	5 - 16
Cancer	2	50	8 - 98	3	67	9 - 89
Cerebrovascular Accidents	6	0	11 - 61	4	0	1 - 74
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	0	-	-
Metabolic/Electrolyte Disorders	2	0	0 - 93	6	0	3 - 60
Pulmonary Disease	3	33	4 - 86	8	25	8 - 66
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	0	-	-	0	-	-
Severe Chronic Heart Disease	6	17	2 - 70	3	0	4 - 79
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	3	0	0 -100	11	0	0 - 99
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	15	7	0 - 70	15	7	0 - 95
Musculoskeletal/Skin Conditions	5	0	0 - 94	9	0	0 -100
Neuropsychiatric/Sensory Disease	2	0	0 -100	1	0	0 -100
Urologic Disease	0	-	-	2	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	29
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	7
Licensed Practical Nurses:	5

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HENRIETTA EGLESTON HOSP FOR CHILDREN

1405 CLIFTON RD NE
ATLANTA, GA 30322

Medicare Hospital Provider Number: 110196

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	31	3	2 - 22	34	0	2 - 15
Cancer	0	-	-	0	-	-
Cerebrovascular Accidents	0	-	-	0	-	-
Gastrointestinal Catastrophes	0	-	-	2	0	0 - 97
Infectious Disease	2	0	6 - 90	0	-	-
Metabolic/Electrolyte Disorders	1	0	0 -100	0	-	-
Pulmonary Disease	0	-	-	0	-	-
Renal Failure	10	10	0 -100	6	0	0 -100
Severe Acute Heart Disease	0	-	-	0	-	-
Severe Chronic Heart Disease	0	-	-	0	-	-
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	0	-	-	1	0	0 -100
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	0	-	-	0	-	-
Musculoskeletal/Skin Conditions	2	0	0 -100	0	-	-
Neuropsychiatric/Sensory Disease	0	-	-	0	-	-
Urologic Disease	0	-	-	2	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):	165
Ownership/Control:	Private, Non-profit

STAFFING

Interns and Residents:	38
Registered Nurses:	336
Licensed Practical Nurses:	9

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

The Henrietta Egleston Hospital for Children, Inc.
1405 Clifton Road, N. E.
Atlanta, Georgia 30322

Medicare Provider
Number - 110196

September 22, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We have received the information sent on September 15, 1988, showing mortality information about medicare patients at Egleston Hospital in 1987.

Our Medical Records Department has reviewed the information provided and find the statistics to be accurate, showing that there was one medicare patient death at Egleston during 1987.

If you have any questions or need further information, please feel free to contact us.

Sincerely,

Selena D. Dunn
Administrator

SDD/md

cc: Donna Samford
Medical Records Director

HENRY GENERAL HOSP

BOX 538
STOCKBRIDGE, GA 30281

Medicare Hospital Provider Number: 110191

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	863	11	9 - 14	847	12	9 - 14
Cancer	15	53	19 - 67	18	44	17 - 62
Cerebrovascular Accidents	44	25	14 - 41	33	27	12 - 43
Gastrointestinal Catastrophes	10	20	7 - 60	10	40	16 - 73
Infectious Disease	6	33	11 - 77	7	43	8 - 73
Metabolic/Electrolyte Disorders	10	40	5 - 64	13	31	6 - 58
Pulmonary Disease	37	24	12 - 41	52	25	11 - 37
Renal Failure	4	25	6 - 83	5	0	10 - 73
Severe Acute Heart Disease	31	42	21 - 56	34	29	25 - 56
Severe Chronic Heart Disease	39	33	14 - 44	44	25	11 - 38
Severe Trauma	2	0	2 - 89	1	0	0 - 99
Gastrointestinal Disease	62	0	1 - 9	41	10	0 - 50
Gynecologic Disease	7	0	0 -100	7	0	0 -100
Low-Risk Heart Disease	139	3	1 - 9	132	3	1 - 9
Musculoskeletal/Skin Conditions	58	2	0 - 21	67	1	0 - 16
Neuropsychiatric/Sensory Disease	25	0	0 - 31	20	5	0 - 92
Urologic Disease	43	2	0 - 51	54	4	0 - 36

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	102
Occupancy Rate (%):	73
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	86
Percent of Physicians Who Are Board Certified Specialists:	59
Interns and Residents:	0
Registered Nurses:	137
Licensed Practical Nurses:	17

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

HIGGINS GENERAL HOSP

200 ALLEN MEMORIAL DRIVE
BREMEN, GA 30110

Medicare Hospital Provider Number: 110048

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	465	13	10 - 17	512	16	10 - 17
Cancer	2	100	11 - 95	4	0	6 - 71
Cerebrovascular Accidents	15	27	12 - 57	23	39	15 - 54
Gastrointestinal Catastrophes	2	50	1 - 93	1	100	0 - 98
Infectious Disease	4	25	5 - 80	0	-	-
Metabolic/Electrolyte Disorders	3	0	7 - 80	5	20	2 - 77
Pulmonary Disease	63	30	19 - 43	85	31	18 - 40
Renal Failure	10	60	17 - 80	7	29	20 - 87
Severe Acute Heart Disease	14	50	22 - 70	14	64	18 - 65
Severe Chronic Heart Disease	4	25	3 - 80	11	18	5 - 55
Severe Trauma	0	-	-	1	0	0 - 99
Gastrointestinal Disease	41	2	0 - 22	38	3	0 - 36
Gynecologic Disease	2	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	52	0	1 - 10	51	6	0 - 39
Musculoskeletal/Skin Conditions	22	5	0 - 58	17	0	0 - 95
Neuropsychiatric/Sensory Disease	11	0	0 -100	10	0	0 -100
Urologic Disease	29	14	0 - 43	36	0	1 - 16

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	59
Occupancy Rate (%):	44
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	18
Percent of Physicians Who Are Board Certified Specialists:	56
Interns and Residents:	0
Registered Nurses:	17
Licensed Practical Nurses:	26

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

HOUSTON MEDICAL CENTER

1601 WATSON BLVD
WARNER ROBINS, GA 31093

Medicare Hospital Provider Number: 110069

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	950	11	7 - 12	943	12	8 - 13
Cancer	9	78	14 - 68	21	57	25 - 67
Cerebrovascular Accidents	23	22	12 - 47	25	32	12 - 49
Gastrointestinal Catastrophes	7	14	10 - 68	8	50	8 - 71
Infectious Disease	5	40	6 - 78	12	25	12 - 62
Metabolic/Electrolyte Disorders	13	31	6 - 58	16	25	9 - 54
Pulmonary Disease	62	35	15 - 40	73	30	15 - 38
Renal Failure	2	100	11 - 96	5	60	11 - 85
Severe Acute Heart Disease	26	54	19 - 57	25	68	23 - 59
Severe Chronic Heart Disease	36	36	9 - 41	38	29	10 - 40
Severe Trauma	5	40	4 - 78	0	-	-
Gastrointestinal Disease	99	0	1 - 6	86	1	0 - 11
Gynecologic Disease	11	0	0 -100	10	10	0 -100
Low-Risk Heart Disease	112	4	1 - 10	96	1	1 - 8
Musculoskeletal/Skin Conditions	114	1	1 - 7	136	0	1 - 5
Neuropsychiatric/Sensory Disease	29	0	0 - 46	26	0	0 - 87
Urologic Disease	76	4	2 - 14	79	6	1 - 18

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1986

Total Beds (#):	250
Ownership/Control:	District/Authority

STAFFING

Interns and Residents:	0
Registered Nurses:	147
Licensed Practical Nurses:	68

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	Yes

HUGHES SPALDING MEDICAL CENTER

35 BUTLER ST SE
ATLANTA, GA 30303

Medicare Hospital Provider Number: 110081

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	206	11	6 - 15	224	13	6 - 16
Cancer	8	50	12 - 73	5	60	15 - 85
Cerebrovascular Accidents	6	0	4 - 57	4	25	6 - 80
Gastrointestinal Catastrophes	0	-	-	1	100	0 -100
Infectious Disease	2	50	2 - 92	2	100	8 - 92
Metabolic/Electrolyte Disorders	7	29	4 - 69	13	15	5 - 52
Pulmonary Disease	10	40	5 - 63	9	33	4 - 64
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	4	50	6 - 82	2	50	7 - 96
Severe Chronic Heart Disease	18	28	7 - 49	18	22	6 - 47
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	15	7	0 -100	17	0	0 - 65
Gynecologic Disease	3	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	15	7	0 - 97	22	0	0 - 31
Musculoskeletal/Skin Conditions	19	0	0 - 98	19	0	0 -100
Neuropsychiatric/Sensory Disease	6	0	0 -100	2	0	0 -100
Urologic Disease	15	0	0 -100	12	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	66
Occupancy Rate (%):	58
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	122
Percent of Physicians Who Are Board Certified Specialists:	48
Interns and Residents:	0
Registered Nurses:	27
Licensed Practical Nurses:	20

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HUGHSTON SPORTS MEDICINE HOSPITAL

6260 HAMILTON RD
COLUMBUS, GA 31909

Medicare Hospital Provider Number: 110200

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	422	1	0 - 5	524	0	1 - 5
Cancer	0	-	-	0	-	-
Cerebrovascular Accidents	0	-	-	0	-	-
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	0	-	-
Metabolic/Electrolyte Disorders	0	-	-	0	-	-
Pulmonary Disease	0	-	-	0	-	-
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	0	-	-	0	-	-
Severe Chronic Heart Disease	0	-	-	0	-	-
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	0	-	-	0	-	-
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	5	0	0 -100	2	0	0 -100
Musculoskeletal/Skin Conditions	359	0	0 - 4	446	0	0 - 3
Neuropsychiatric/Sensory Disease	6	0	0 -100	9	0	0 -100
Urologic Disease	0	-	-	0	-	-

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	100
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	45
Licensed Practical Nurses:	18

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HUMANA HOSP OF AUGUSTA

3651 WHEELER RD
AUGUSTA, GA 30910

Medicare Hospital Provider Number: 110177

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,654	12	9 - 13	1,509	12	9 - 14
Cancer	28	39	22 - 59	35	43	26 - 60
Cerebrovascular Accidents	48	31	17 - 44	52	25	15 - 40
Gastrointestinal Catastrophes	13	46	9 - 62	13	54	15 - 67
Infectious Disease	21	29	16 - 56	27	22	21 - 56
Metabolic/Electrolyte Disorders	32	13	11 - 41	51	20	13 - 41
Pulmonary Disease	116	32	19 - 39	108	24	15 - 34
Renal Failure	9	22	3 - 69	11	9	17 - 71
Severe Acute Heart Disease	44	45	24 - 54	38	47	25 - 57
Severe Chronic Heart Disease	76	32	13 - 35	59	25	14 - 38
Severe Trauma	7	29	9 - 72	5	60	4 - 78
Gastrointestinal Disease	118	1	1 - 7	106	8	0 - 18
Gynecologic Disease	15	0	0 -100	11	0	0 -100
Low-Risk Heart Disease	228	5	1 - 8	168	3	1 - 8
Musculoskeletal/Skin Conditions	168	2	0 - 8	183	2	1 - 7
Neuropsychiatric/Sensory Disease	111	3	1 - 11	78	1	0 - 15
Urologic Disease	40	0	0 - 17	40	5	0 - 48

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 374
Occupancy Rate (%): (not available)
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: (not available)
Burn Unit: (not available)
Medical/Surgical Intensive Care: (not available)
Cardiac Intensive Care: (not available)
Organ Transplant Service: (not available)
Hospice Care: (not available)

Humana Hospital
Augusta

Medicare Provider No. 110177

October 19, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance program.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

I also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

I am very proud of our quality assurance program that is in place at Humana Hospital-Augusta; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analysis of all inpatient morbidity.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The Medical Records Department reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

Letter To: Mrs. Sandra Kappert
October 19, 1988
Page 2 of 2

I also am concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

G. Wayne Peloquin

G. Wayne Peloquin, President/Executive Director
Humana Hospital-Augusta

bw

HUMANA HOSPITAL GWINNETT

2160 FOUNTAIN DR BOX 587
SNELLVILLE, GA 30278

Medicare Hospital Provider Number: 110192

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	825	11	8 - 14	735	10	9 - 14
Cancer	18	44	24 - 69	24	63	24 - 64
Cerebrovascular Accidents	33	52	11 - 45	20	25	11 - 49
Gastrointestinal Catastrophes	9	44	14 - 73	4	25	4 - 80
Infectious Disease	9	22	13 - 67	11	18	13 - 61
Metabolic/Electrolyte Disorders	12	0	5 - 40	18	11	9 - 46
Pulmonary Disease	33	21	12 - 42	36	28	16 - 47
Renal Failure	4	75	13 - 89	2	50	4 - 93
Severe Acute Heart Disease	30	43	23 - 59	39	41	23 - 55
Severe Chronic Heart Disease	37	27	10 - 40	27	11	11 - 38
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	56	4	0 - 20	36	8	0 - 44
Gynecologic Disease	14	7	0 -100	9	0	0 -100
Low-Risk Heart Disease	106	1	1 - 7	100	0	2 - 6
Musculoskeletal/Skin Conditions	85	4	0 - 20	76	0	0 - 9
Neuropsychiatric/Sensory Disease	9	11	0 -100	11	0	0 -100
Urologic Disease	45	0	0 - 21	43	5	0 - 54

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	120
Occupancy Rate (%):	53
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

[illegible]
[illegible]
Snellville, Georgia
30278
Telephone 404 [illegible]

Medicare Provider No.
11-0192

Humana Hospital
Gwinnett

October 21, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

We also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

We are very proud of our quality assurance program that is in place at Humana Hospital - Gwinnett; it is well-established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The quality assurance staff, and medical staff have reviewed the statistics provided by HCFA. Since one death attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

We also are concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

Specifically, all categories listed were reviewed and we have determined that under category Cerebrovascular Accidents, our actual mortality rate was 52%.

We have reviewed each case in this category and have confirmed the deaths for 16 of 17 cases reported.

The patient who was discharged was stable upon discharge.

There were no deaths in the category which were felt to be preventable.

In fact, in all but one case, the patients were in a DO NOT RESUSCITATE STATUS at the time of death.

The average age of the patients involved was 79.2. More than half of the deaths occurred within the first two days of admission. Review by our medical staff and the Q.A. staff revealed the care rendered to be appropriate and the deaths to be unpreventable.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

David L Harris

David L. Harris
Executive Director

DLH/jd

HUMANA HOSPITAL NEWNAN

60 HOSPITAL ROAD
NEWNAN, GA 30263

Medicare Hospital Provider Number: 110020

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	673	11	9 - 14	601	10	7 - 13
Cancer	16	50	21 - 68	8	50	10 - 72
Cerebrovascular Accidents	25	32	9 - 46	22	27	9 - 47
Gastrointestinal Catastrophes	5	40	12 - 83	5	60	9 - 80
Infectious Disease	5	40	4 - 77	6	17	4 - 69
Metabolic/Electrolyte Disorders	19	21	5 - 48	16	31	7 - 55
Pulmonary Disease	39	21	13 - 41	38	29	10 - 40
Renal Failure	2	100	11 - 97	1	100	2 - 97
Severe Acute Heart Disease	26	31	22 - 58	19	37	20 - 62
Severe Chronic Heart Disease	37	24	12 - 40	24	17	9 - 42
Severe Trauma	0	-	-	3	0	5 - 80
Gastrointestinal Disease	56	0	1 - 10	29	0	0 - 28
Gynecologic Disease	7	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	78	1	1 - 9	80	4	1 - 14
Musculoskeletal/Skin Conditions	60	2	0 - 14	66	0	0 - 9
Neuropsychiatric/Sensory Disease	21	10	0 - 70	19	5	0 - 90
Urologic Disease	29	3	0 - 93	38	0	0 - 21

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	144
Occupancy Rate (%):	44
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	60
Percent of Physicians Who Are Board Certified Specialists:	70
Interns and Residents:	0
Registered Nurses:	77
Licensed Practical Nurses:	40

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

**Humana Hospital
Newnan**

October 21, 1988

Medicare Provider No.
110020

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I appreciate the opportunity to comment on the Medicare patient mortality data and the hospital profile characteristics to be published by the Health Care Financing Administration. The information does serve as a part of this hospital's and the health care industry's ongoing quality assurance programs.

HCFA's efforts to provide our hospital specifically, and the health care industry in general, with quality assurance information should be commended.

I also appreciate your public position that even though attempts have been made to further refine the manipulation of the data, this information is limited and cannot be used as a complete measure of quality.

I am very proud of our quality assurance program that is in place at Humana Hospital - Newnan; it is well established and includes routine review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review agencies, ongoing utilization review, quality assurance, in-hospital morbidity and mortality reviews and analyses of all inpatient mortality.

The raw numbers that you have provided in this release further assist us in confirming our records and in analyzing Medicare patient mortality.

The Medical Records Department, quality assurance staff, and medical staff have reviewed the statistics provided by HCFA. Since some of the deaths attributed to patients in our hospital occurred after discharge, we have been unable to completely validate the data. By category, the number of patients in many cases is too limited to provide a valid statistical analysis. Additionally, predicted ranges have been developed in such a complex and unverifiable way, it would be useless to consider them "standard" ranges.

I also am concerned that the information listed under "Hospital Characteristics" contains inaccurate figures inconsistent with our hospital records, thus we are unable to confirm any of that data.

Specifically, all categories listed were reviewed and we have determined that under the category "Renal Failure" we had only two cases and two deaths. The following points are important in reviewing these two cases:

- The average age is 85.

- Both patients had terminal multisystems diseases.

- One patient was admitted through our Emergency Room.

- The family of one patient asked that no heroic life saving measures be indicated.

- Both patients had severe complications on admission from their multiple systems diseases.

We stand ready to aid our community in reviewing this very complex data and explaining how this type of information is used to affirm and improve the quality of health care services.

Sincerely,

Jack D. Davis /dp

Jack D. Davis, Ph.D.
Executive Director

JDD: dp

HUMANA HOSPITAL-CARTERSVILLE

ROUTE 7 HIGHWAY 41 NORTH
CARTERSVILLE, GA 30120

Medicare Hospital Provider Number: 110030

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	653	17	10 - 17	645	14	8 - 15
Cancer	23	48	22 - 62	12	67	18 - 69
Cerebrovascular Accidents	22	41	11 - 52	27	26	12 - 46
Gastrointestinal Catastrophes	3	33	5 - 87	5	60	8 - 79
Infectious Disease	6	67	8 - 75	8	75	9 - 68
Metabolic/Electrolyte Disorders	17	12	6 - 45	11	0	7 - 43
Pulmonary Disease	63	27	16 - 40	43	26	10 - 39
Renal Failure	2	50	5 - 94	5	80	10 - 81
Severe Acute Heart Disease	43	58	25 - 55	30	40	20 - 55
Severe Chronic Heart Disease	29	31	13 - 47	37	38	11 - 43
Severe Trauma	0	-	-	1	0	1 - 97
Gastrointestinal Disease	47	6	0 - 45	49	4	0 - 30
Gynecologic Disease	2	0	0 -100	8	0	0 -100
Low-Risk Heart Disease	72	3	1 - 13	77	0	2 - 7
Musculoskeletal/Skin Conditions	38	5	0 - 53	40	0	0 - 28
Neuropsychiatric/Sensory Disease	11	0	0 - 97	11	0	0 - 96
Urologic Disease	14	0	0 -100	17	0	0 - 84

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	80
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

Humana Hospital
Cartersville

MEDICARE PROVIDER # - 110030

October 19, 1988

Health Standards & Quality Bureau, HCFA
Attention: Ms. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

I appreciate the opportunity to comment on the hospital specific mortality data provided to us in September. Humana Hospital-Cartersville supports the Healthcare Financing Administration's desire to educate those interested in Medicare quality issues.

This information is helpful in our hospital's ongoing quality assurance program that includes regular and complete review of all admissions which result in patient mortality, regular morbidity and mortality reviews, quality assurance, peer review, and utilization review, as well as complete outside review by the Joint Commission on Accreditation of Healthcare Organizations and other outside review organizations.

Since these numbers reflect deaths which occurred in only a limited segment of the hospital's patient population (the elderly), they must be considered in that context and should serve as only one of numerous indicators used to review the quality of services provided at an individual hospital. While the data is useful for professional evaluation, it is not beneficial for consumer use, and consumers should be informed as to the limited scope of these numbers and be cautioned about drawing any conclusions from the data regarding the quality of a particular hospital's services. As in all deaths occurring in hospitals, a complete internal review is necessary to determine the appropriateness of the outcome and to provide information to the physicians and staff members which may be useful in treating future patients. This review is an important component of our existing quality assurance program. As you have pointed out, this mortality data can and should be used to identify areas for additional peer review but is not a measure of hospital performance.

Our hospital quality assurance committee and medical staff have reviewed the data. Since some deaths occurred outside the hospital, we have been unable to completely validate this component of the data. I would note that in most cases, the number of patients in a particular category is too small to provide a valid statistical analysis. In addition, the predicted ranges are extremely broad and have been developed in such a complex manner, it would be inappropriate to consider them acceptable or unacceptable standards.

There are a number of hospital specific factors that impact this data and should be considered in the evaluation process. This community continues to experience a significant and documented shortage of nursing home beds which often leads to patients with chronic degenerative conditions being admitted to this facility shortly before death with little hope for recovery. In addition, this facility experiences 55% of all inpatient admissions directly through the emergency room, indicating high severity of illness characteristics for many of our patients. The fact that Humana Hospital-Cartersville is a sole community provider, with the nearest neighboring hospital being 25 miles away, also serves to negatively impact the mortality data.

All categories were reviewed, and I offer the following comments related to the "Severe Acute Heart Disease" category: The computed mortality of 58% compares with the predicted range of 25-55%. The average age of the patients in this category is 76 years. Four of the patients who ultimately died were in such a condition upon admission that the families in consultation with the doctor decided that heroic lifesaving measures would not be appropriate, and as a result "Do Not Resuscitate" orders were written. In addition, seven of the patients were in such a condition upon arriving at the hospital emergency room that, in spite of all possible efforts being made to save the patient, their survival time was less than 2 hours. Revising this data to account for these incidents would place the hospital well within the predicted range of this category.

I appreciate the opportunity to comment on these statistics and hope that the additional information provided will be helpful in reporting the hospital data.

Sincerely,

Keith Sandlin
Executive Director

HUTCHESON MEDICAL CENTER

100 GROSS CRESCENT
FORT OGLETHORPE, GA 30742

Medicare Hospital Provider Number: 110004

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,904	14	12 - 16	1,994	15	11 - 16
Cancer	66	41	33 - 60	68	44	32 - 59
Cerebrovascular Accidents	87	23	18 - 37	83	30	18 - 40
Gastrointestinal Catastrophes	21	5	17 - 46	14	29	11 - 60
Infectious Disease	73	33	23 - 50	50	36	23 - 53
Metabolic/Electrolyte Disorders	24	21	9 - 46	28	39	6 - 47
Pulmonary Disease	151	28	16 - 33	130	21	14 - 32
Renal Failure	21	48	18 - 71	19	47	20 - 76
Severe Acute Heart Disease	79	48	26 - 50	96	64	30 - 51
Severe Chronic Heart Disease	80	19	14 - 33	97	22	14 - 32
Severe Trauma	2	50	1 - 93	1	0	0 - 97
Gastrointestinal Disease	135	1	1 - 7	160	4	1 - 9
Gynecologic Disease	19	0	0 -100	21	5	0 -100
Low-Risk Heart Disease	209	3	1 - 7	208	5	1 - 8
Musculoskeletal/Skin Conditions	118	2	1 - 8	139	3	0 - 11
Neuropsychiatric/Sensory Disease	38	5	0 - 58	17	0	0 - 69
Urologic Disease	60	0	0 - 10	58	3	0 - 67

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 213
Occupancy Rate (%): 71
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: 124
Percent of Physicians Who Are Board Certified Specialists: 67
Interns and Residents: 0
Registered Nurses: 152
Licensed Practical Nurses: 64

SPECIALTY SERVICES

Shock/Trauma Unit: Yes
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

IRWIN CO HOSP

710 N IRWIN AVE
OCILLA, GA 31774

Medicare Hospital Provider Number: 110130

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	103	11	7 - 20	212	13	8 - 18
Cancer	1	0	3 - 98	2	50	2 - 92
Cerebrovascular Accidents	11	9	11 - 52	15	47	10 - 58
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	2	0	1 - 92	1	0	0 - 99
Metabolic/Electrolyte Disorders	1	100	3 - 99	7	14	9 - 66
Pulmonary Disease	7	29	5 - 69	15	27	12 - 56
Renal Failure	2	50	3 - 92	1	100	3 - 99
Severe Acute Heart Disease	3	33	5 - 86	7	29	15 - 75
Severe Chronic Heart Disease	4	25	2 - 81	8	38	4 - 67
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	9	0	0 -100	18	0	0 - 83
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	21	0	0 - 43	36	3	0 - 24
Musculoskeletal/Skin Conditions	7	0	0 -100	13	8	0 - 88
Neuropsychiatric/Sensory Disease	2	50	0 -100	8	0	0 - 95
Urologic Disease	0	-	-	6	17	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	64
Occupancy Rate (%):	55
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	3
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	5
Licensed Practical Nurses:	5

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

JASPER MEMORIAL HOSP-

898 COLLEGE ST
MONTICELLO, GA 31064

Medicare Hospital Provider Number: 110127

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	83	24	8 - 28	99	19	10 - 26
Cancer	1	100	2 - 97	1	100	3 - 98
Cerebrovascular Accidents	5	60	3 - 77	9	67	10 - 67
Gastrointestinal Catastrophes	2	50	2 - 92	1	100	1 - 97
Infectious Disease	3	67	4 - 86	1	0	0 - 97
Metabolic/Electrolyte Disorders	6	0	1 - 64	3	0	1 - 82
Pulmonary Disease	6	67	6 - 73	9	11	5 - 56
Renal Failure	0	-	-	3	67	10 - 93
Severe Acute Heart Disease	6	17	13 - 74	6	50	15 - 82
Severe Chronic Heart Disease	5	40	4 - 77	3	0	1 - 81
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	0	-	-	5	0	0 -100
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	9	11	0 - 95	8	0	0 - 99
Musculoskeletal/Skin Conditions	5	0	0 -100	8	0	0 - 99
Neuropsychiatric/Sensory Disease	5	0	0 -100	2	0	0 -100
Urologic Disease	1	0	0 -100	3	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	72
Occupancy Rate (%):	79
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

JEFF DAVIS HOSP

1215 S TALLAHASSEE ST
HAZLEHURST, GA 31539

Medicare Hospital Provider Number: 110049

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	232	17	10 - 20	338	13	9 - 17
Cancer	10	60	28 - 84	4	75	16 - 89
Cerebrovascular Accidents	7	57	6 - 71	11	27	12 - 63
Gastrointestinal Catastrophes	1	0	0 - 99	3	0	7 - 80
Infectious Disease	2	0	2 - 88	1	0	0 - 98
Metabolic/Electrolyte Disorders	4	50	1 - 86	12	8	7 - 50
Pulmonary Disease	30	20	13 - 44	46	22	14 - 40
Renal Failure	2	0	4 - 89	1	100	2 - 97
Severe Acute Heart Disease	11	36	11 - 65	9	67	12 - 68
Severe Chronic Heart Disease	10	30	6 - 61	20	35	9 - 51
Severe Trauma	0	-	-	1	0	0 - 99
Gastrointestinal Disease	17	6	0 - 99	37	0	0 - 28
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	34	3	0 - 29	48	0	1 - 12
Musculoskeletal/Skin Conditions	16	6	0 - 97	20	5	0 - 99
Neuropsychiatric/Sensory Disease	7	0	0 -100	6	0	0 -100
Urologic Disease	6	17	0 -100	4	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	56
Occupancy Rate (%):	23
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	25
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	15
Licensed Practical Nurses:	12

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

JEFFERSON HOSP

1067 PEACHTREE ST
LOUISVILLE, GA 30434

Medicare Hospital Provider Number: 110100

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	305	15	12 - 21	274	14	12 - 21
Cancer	3	33	10 - 91	1	0	0 - 98
Cerebrovascular Accidents	12	33	14 - 64	14	21	14 - 57
Gastrointestinal Catastrophes	1	100	2 - 98	2	50	3 - 92
Infectious Disease	7	14	7 - 65	12	17	16 - 62
Metabolic/Electrolyte Disorders	21	10	8 - 42	14	29	7 - 56
Pulmonary Disease	49	29	18 - 45	48	35	14 - 43
Renal Failure	3	67	3 - 87	2	0	5 - 90
Severe Acute Heart Disease	4	50	12 - 88	7	43	9 - 73
Severe Chronic Heart Disease	22	32	10 - 49	16	19	7 - 48
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	20	5	0 - 68	17	0	0 - 62
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	30	0	1 - 18	23	4	0 - 41
Musculoskeletal/Skin Conditions	16	6	1 - 43	13	0	0 - 97
Neuropsychiatric/Sensory Disease	10	0	0 - 96	10	0	0 -100
Urologic Disease	5	20	0 -100	2	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	65
Occupancy Rate (%):	19
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	10
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	11
Licensed Practical Nurses:	8

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

JENKINS CO HOSP

515 E WINTHROP AVE
MILLEN, GA 30442

Medicare Hospital Provider Number: 110141

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	178	9	8 - 18	219	11	7 - 16
Cancer	3	67	13 - 95	2	100	7 - 90
Cerebrovascular Accidents	3	0	11 - 83	2	0	1 - 89
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	1	0	0 - 99	0	-	-
Metabolic/Electrolyte Disorders	2	0	0 - 98	6	0	12 - 63
Pulmonary Disease	19	21	7 - 47	37	19	11 - 39
Renal Failure	1	100	3 - 98	0	-	-
Severe Acute Heart Disease	3	67	8 - 89	6	67	13 - 78
Severe Chronic Heart Disease	19	16	8 - 44	13	23	6 - 53
Severe Trauma	0	-	-	1	0	0 - 98
Gastrointestinal Disease	16	0	0 - 40	30	0	0 - 27
Gynecologic Disease	2	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	19	5	0 - 77	16	0	0 - 48
Musculoskeletal/Skin Conditions	14	0	0 - 92	14	0	0 - 82
Neuropsychiatric/Sensory Disease	3	0	0 -100	4	0	0 -100
Urologic Disease	0	-	-	6	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 38
Occupancy Rate (%): 29
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: No
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

JESSE PARKER WILLIAMS HOSP

542 PEACHTREE ST NE
ATLANTA, GA 30308

Medicare Hospital Provider Number: 110085

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	510	5	8 - 13	603	8	8 - 14
Cancer	22	18	23 - 58	19	47	22 - 66
Cerebrovascular Accidents	15	13	12 - 50	17	6	17 - 47
Gastrointestinal Catastrophes	4	0	6 - 71	7	14	15 - 72
Infectious Disease	6	17	16 - 77	4	75	5 - 80
Metabolic/Electrolyte Disorders	15	33	5 - 56	17	6	8 - 42
Pulmonary Disease	25	8	12 - 39	40	13	12 - 36
Renal Failure	2	50	3 - 93	1	100	2 -100
Severe Acute Heart Disease	4	0	11 - 74	8	25	13 - 70
Severe Chronic Heart Disease	6	0	5 - 57	11	27	7 - 59
Severe Trauma	0	-	-	1	0	0 - 99
Gastrointestinal Disease	40	0	1 - 13	60	2	1 - 13
Gynecologic Disease	4	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	38	0	1 - 14	32	0	1 - 17
Musculoskeletal/Skin Conditions	43	2	0 - 25	50	4	0 - 27
Neuropsychiatric/Sensory Disease	18	6	0 - 71	15	0	0 - 64
Urologic Disease	8	0	0 - 99	17	12	0 - 74

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1985

Total Beds (#): 50
Ownership/Control: Private, Non-profit

STAFFING

Interns and Residents: 0
Registered Nurses: 0
Licensed Practical Nurses: 0

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

JOHN D ARCHBOLD MEMORIAL HOSP

GORDON AV MIMOSA DR
THOMASVILLE, GA 31792

Medicare Hospital Provider Number: 110038

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,581	11	9 - 13	2,422	10	9 - 13
Cancer	67	40	29 - 55	72	35	27 - 53
Cerebrovascular Accidents	118	28	19 - 37	123	25	18 - 35
Gastrointestinal Catastrophes	18	33	19 - 63	12	25	10 - 61
Infectious Disease	39	33	22 - 55	24	54	20 - 61
Metabolic/Electrolyte Disorders	18	28	7 - 52	15	7	6 - 44
Pulmonary Disease	125	30	17 - 36	116	25	17 - 36
Renal Failure	26	19	13 - 62	39	28	15 - 64
Severe Acute Heart Disease	80	44	26 - 50	75	44	26 - 50
Severe Chronic Heart Disease	71	17	17 - 36	62	18	19 - 39
Severe Trauma	5	40	4 - 78	4	50	3 - 82
Gastrointestinal Disease	180	4	1 - 9	167	2	1 - 7
Gynecologic Disease	26	0	0 -100	21	0	0 - 70
Low-Risk Heart Disease	232	4	2 - 8	226	2	2 - 7
Musculoskeletal/Skin Conditions	279	1	1 - 5	262	3	1 - 6
Neuropsychiatric/Sensory Disease	244	1	1 - 6	218	1	0 - 6
Urologic Disease	129	3	0 - 12	138	0	1 - 6

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	246
Occupancy Rate (%):	74
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	74
Percent of Physicians Who Are Board Certified Specialists:	86
Interns and Residents:	0
Registered Nurses:	176
Licensed Practical Nurses:	121

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

JOHN M MEADOWS MEMORIAL HOSP

MEADOWS LANE BOX 1048
VIDALIA, GA 30474

Medicare Hospital Provider Number: 110128

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	604	14	10 - 17	614	17	11 - 18
Cancer	17	53	19 - 65	17	59	19 - 64
Cerebrovascular Accidents	26	19	13 - 44	29	38	11 - 47
Gastrointestinal Catastrophes	6	17	11 - 73	0	-	-
Infectious Disease	6	33	7 - 74	4	50	6 - 83
Metabolic/Electrolyte Disorders	10	70	4 - 63	12	25	5 - 57
Pulmonary Disease	48	33	14 - 42	60	37	16 - 42
Renal Failure	4	50	10 - 88	2	50	6 - 95
Severe Acute Heart Disease	42	33	23 - 53	44	34	24 - 53
Severe Chronic Heart Disease	38	13	14 - 38	39	28	10 - 40
Severe Trauma	1	0	1 - 97	1	0	0 - 98
Gastrointestinal Disease	63	2	1 - 13	43	5	0 - 40
Gynecologic Disease	10	0	0 -100	8	0	0 -100
Low-Risk Heart Disease	69	1	1 - 11	65	0	1 - 8
Musculoskeletal/Skin Conditions	17	0	0 - 98	17	6	0 -100
Neuropsychiatric/Sensory Disease	7	14	0 -100	15	7	0 - 94
Urologic Disease	29	0	0 - 44	28	4	0 - 31

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	89
Occupancy Rate (%):	46
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	30
Percent of Physicians Who Are Board Certified Specialists:	60
Interns and Residents:	0
Registered Nurses:	50
Licensed Practical Nurses:	41

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

KENNESTONE HOSP

677 CHURCH ST
MARIETTA, GA 30060

Medicare Hospital Provider Number: 110035

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,679	9	8 - 12	3,548	10	8 - 12
Cancer	128	48	31 - 53	130	50	32 - 54
Cerebrovascular Accidents	152	26	19 - 35	182	24	18 - 33
Gastrointestinal Catastrophes	24	42	16 - 57	28	21	19 - 54
Infectious Disease	24	33	15 - 54	25	44	21 - 61
Metabolic/Electrolyte Disorders	28	7	11 - 39	25	4	9 - 36
Pulmonary Disease	172	14	17 - 32	163	18	14 - 30
Renal Failure	32	28	12 - 61	21	24	16 - 69
Severe Acute Heart Disease	98	39	27 - 49	114	40	27 - 47
Severe Chronic Heart Disease	133	22	16 - 32	102	23	14 - 32
Severe Trauma	11	18	9 - 59	10	30	9 - 66
Gastrointestinal Disease	279	3	1 - 6	261	3	1 - 7
Gynecologic Disease	43	0	0 -100	51	0	0 - 99
Low-Risk Heart Disease	430	3	2 - 5	402	2	1 - 5
Musculoskeletal/Skin Conditions	406	1	0 - 5	477	2	0 - 5
Neuropsychiatric/Sensory Disease	154	1	1 - 7	157	3	1 - 9
Urologic Disease	199	2	0 - 8	175	1	0 - 8

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1985

Total Beds (#):	539
Ownership/Control:	District/Authority

STAFFING

Interns and Residents:	0
Registered Nurses:	476
Licensed Practical Nurses:	70

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

KENNESTONE HOSPITAL AT WINDY HILL

2540 WINDY HILL RD
MARIETTA, GA 30067

Medicare Hospital Provider Number: 110176

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	362	8	4 - 11	357	8	4 - 11
Cancer	12	42	14 - 67	7	29	8 - 70
Cerebrovascular Accidents	7	71	10 - 71	8	13	7 - 60
Gastrointestinal Catastrophes	3	0	1 - 83	3	33	2 - 86
Infectious Disease	3	33	8 - 89	1	100	2 - 97
Metabolic/Electrolyte Disorders	2	0	3 - 88	4	0	3 - 72
Pulmonary Disease	6	17	8 - 70	10	20	10 - 61
Renal Failure	1	100	3 - 99	2	0	0 - 95
Severe Acute Heart Disease	6	50	8 - 76	3	33	2 - 87
Severe Chronic Heart Disease	6	17	3 - 69	9	33	4 - 64
Severe Trauma	0	-	-	1	0	0 - 99
Gastrointestinal Disease	19	0	0 - 91	19	5	0 - 83
Gynecologic Disease	5	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	21	10	0 - 92	17	6	0 - 49
Musculoskeletal/Skin Conditions	54	2	0 - 49	64	5	0 - 53
Neuropsychiatric/Sensory Disease	29	3	0 - 98	17	0	0 - 92
Urologic Disease	67	0	0 - 42	55	0	0 - 40

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1985

Total Beds (#):	115
Ownership/Control:	District/Authority

STAFFING

Interns and Residents:	0
Registered Nurses:	73
Licensed Practical Nurses:	4

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	Yes

LAKESIDE COMMUNITY HOSP

133 SAMARITAN RD
CUMMING, GA 30130

Medicare Hospital Provider Number: 110005

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	362	15	11 - 19	359	13	9 - 16
Cancer	5	40	11 - 82	2	50	8 - 96
Cerebrovascular Accidents	10	50	7 - 65	13	15	12 - 54
Gastrointestinal Catastrophes	2	0	1 - 90	2	0	2 - 89
Infectious Disease	13	46	14 - 66	5	80	8 - 76
Metabolic/Electrolyte Disorders	7	14	3 - 65	5	0	10 - 67
Pulmonary Disease	46	28	16 - 44	34	35	10 - 44
Renal Failure	1	0	0 - 98	4	0	9 - 78
Severe Acute Heart Disease	22	36	20 - 59	15	47	23 - 70
Severe Chronic Heart Disease	22	23	10 - 47	19	26	11 - 51
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	35	0	0 - 19	36	3	0 - 57
Gynecologic Disease	2	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	40	7	0 - 32	38	3	1 - 21
Musculoskeletal/Skin Conditions	18	0	0 - 64	29	0	0 - 39
Neuropsychiatric/Sensory Disease	1	0	0 -100	3	0	0 -100
Urologic Disease	4	0	0 -100	5	20	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	36
Occupancy Rate (%):	53
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	45
Percent of Physicians Who Are Board Certified Specialists:	71
Interns and Residents:	0
Registered Nurses:	24
Licensed Practical Nurses:	10

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

LANIER PARK HOSP

675 WHITE SULPHUR RD
GAINESVILLE, GA 30505

Medicare Hospital Provider Number: 110188

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,269	9	8 - 13	1,241	9	8 - 13
Cancer	35	49	31 - 66	37	41	31 - 64
Cerebrovascular Accidents	33	39	13 - 47	47	19	18 - 42
Gastrointestinal Catastrophes	5	60	11 - 82	3	33	9 - 90
Infectious Disease	6	17	7 - 70	4	0	7 - 72
Metabolic/Electrolyte Disorders	11	27	11 - 63	9	22	3 - 62
Pulmonary Disease	69	23	16 - 39	70	31	16 - 40
Renal Failure	3	33	10 - 92	4	100	10 - 78
Severe Acute Heart Disease	33	42	23 - 57	42	36	25 - 55
Severe Chronic Heart Disease	32	25	9 - 41	34	24	11 - 40
Severe Trauma	0	-	-	2	50	4 - 93
Gastrointestinal Disease	119	2	2 - 8	119	1	1 - 7
Gynecologic Disease	3	0	0 -100	12	0	0 -100
Low-Risk Heart Disease	173	2	2 - 7	180	1	2 - 5
Musculoskeletal/Skin Conditions	111	0	1 - 6	99	0	1 - 6
Neuropsychiatric/Sensory Disease	55	0	0 - 14	34	3	0 - 38
Urologic Disease	81	0	0 - 9	84	1	0 - 14

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 124
Occupancy Rate (%): 61
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 94
Percent of Physicians Who Are Board Certified Specialists: 88
Interns and Residents: 0
Registered Nurses: 57
Licensed Practical Nurses: 50

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

LANIER PARK
HOSPITAL

PROVIDER NUMBER: 110188

Response and Comment
to Mortality Data Released by
Health Care Financing Administration

I. Identification and correction of errors.

Twenty-four errors were identified in the HCFA data relating to actual dates of death. This represents a 14 percent error rate. The corrected dates are shown in Appendix A. However, these corrected dates do not change the outcome of the reported data. In addition, Lanier Park Hospital has 124 beds instead of 114 beds, as reported by HCFA.

II. Supplemental Statistics requiring interpretation.

Of the 171 Medicare deaths, thirty-three (33) or (19) percent were post-discharge deaths occurring within 30 days of admission. Of the thirty-three (33) post-discharge deaths, twenty-nine (29) or (88) percent were expected deaths for patients having terminal diseases.

The fact that a patient died within 30 days of the last hospital admission does not measure the quality of care provided by the facility or by the patient's physician.

Events unrelated to hospitalization may have attributed to these deaths. Therefore, quality measures should extend beyond the hospital setting.

III. Influence of hospital patient mix.

Lanier Park Hospital serves as a regional referral center for northeast Georgia. Frequently, patients admitted have been transferred from other facilities; thus, the hospital's patient mix is generally a more acute patient.

Other contrubuting causes of death are co-morbid and complicating conditions that impact the life expectancy of a patient. For example, a Medicare patient admitted for acute bronchitis may also have terminal lung cancer.

P.O. Box 1354
675 White Sulphur Road
Gainesville, Georgia 30505
Telephone (404) 531-2300 Ext. 301

An Affiliate of
HEALTHTRUST
INC. The Hospital Company

- Response and comment to Mortality Data released by Health Care Financing Administration

In conclusion, there are many different circumstances that may have an effect on the course of an illness, many of which are unrelated to the care provided by the facility.

LIBERTY MEMORIAL HOSP

112 E OGLETHORPE HWY BOX 232
HINESVILLE, GA 31313

Medicare Hospital Provider Number: 110063

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	268	14	8 - 17	274	16	10 - 20
Cancer	1	0	0 - 99	3	67	12 - 92
Cerebrovascular Accidents	14	36	10 - 59	11	9	9 - 51
Gastrointestinal Catastrophes	1	100	0 - 98	3	67	10 - 91
Infectious Disease	5	60	7 - 78	4	50	10 - 86
Metabolic/Electrolyte Disorders	10	30	6 - 63	7	14	7 - 65
Pulmonary Disease	21	38	10 - 52	27	26	15 - 50
Renal Failure	3	67	6 - 88	7	57	10 - 79
Severe Acute Heart Disease	3	33	6 - 87	7	29	15 - 75
Severe Chronic Heart Disease	13	8	4 - 43	19	26	9 - 49
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	26	0	1 - 22	16	19	0 - 73
Gynecologic Disease	3	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	41	0	0 - 15	33	0	1 - 17
Musculoskeletal/Skin Conditions	19	0	0 - 73	13	0	0 - 94
Neuropsychiatric/Sensory Disease	4	0	0 -100	3	0	0 -100
Urologic Disease	10	0	0 - 94	5	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	33
Occupancy Rate (%):	64
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	14
Percent of Physicians Who Are Board Certified Specialists:	100
Interns and Residents:	0
Registered Nurses:	21
Licensed Practical Nurses:	13

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

LOUIS SMITH MEMORIAL HOSP

852 W THIGPEN AV BOX 306
LAKELAND, GA 31635

Medicare Hospital Provider Number: 110097

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	205	15	12 - 22	244	13	10 - 19
Cancer	4	50	12 - 88	1	100	2 - 98
Cerebrovascular Accidents	8	13	8 - 60	1	0	0 - 99
Gastrointestinal Catastrophes	2	0	2 - 89	2	0	2 - 89
Infectious Disease	3	67	8 - 89	4	75	15 - 88
Metabolic/Electrolyte Disorders	10	30	8 - 64	9	11	8 - 58
Pulmonary Disease	33	24	15 - 46	39	23	18 - 47
Renal Failure	2	100	3 - 89	0	-	-
Severe Acute Heart Disease	7	43	11 - 74	7	57	15 - 78
Severe Chronic Heart Disease	32	13	6 - 33	22	27	6 - 45
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	13	0	0 - 54	33	3	0 - 37
Gynecologic Disease	1	0	0 -100	0	-	-
Low-Risk Heart Disease	32	3	0 - 29	36	3	0 - 23
Musculoskeletal/Skin Conditions	5	0	0 -100	12	0	0 - 99
Neuropsychiatric/Sensory Disease	3	0	0 -100	1	0	0 -100
Urologic Disease	1	0	0 -100	2	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	40
Ownership/Control:	Church

STAFFING

Interns and Residents:	0
Registered Nurses:	7
Licensed Practical Nurses:	8

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MACON CO MEDICAL CENTER

509 SUMTER ST
MONTEZUMA, GA 31063

Medicare Hospital Provider Number: 110190

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	335	19	10 - 19	332	13	10 - 18
Cancer	3	67	9 - 90	4	25	8 - 82
Cerebrovascular Accidents	21	52	14 - 55	14	36	10 - 58
Gastrointestinal Catastrophes	0	-	-	1	0	1 - 97
Infectious Disease	12	50	11 - 65	8	25	13 - 71
Metabolic/Electrolyte Disorders	6	67	3 - 74	9	11	6 - 57
Pulmonary Disease	23	43	13 - 53	26	27	12 - 47
Renal Failure	6	33	10 - 80	8	50	17 - 84
Severe Acute Heart Disease	11	64	19 - 72	8	75	14 - 71
Severe Chronic Heart Disease	24	21	6 - 41	23	9	11 - 39
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	36	6	0 - 63	33	3	0 - 30
Gynecologic Disease	1	0	0 -100	4	25	0 -100
Low-Risk Heart Disease	32	3	0 - 46	43	0	1 - 12
Musculoskeletal/Skin Conditions	32	3	0 - 49	14	7	0 - 92
Neuropsychiatric/Sensory Disease	4	0	0 -100	5	0	0 -100
Urologic Disease	3	0	0 -100	10	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	50
Occupancy Rate (%):	28
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	10
Percent of Physicians Who Are Board Certified Specialists:	20
Interns and Residents:	0
Registered Nurses:	14
Licensed Practical Nurses:	7

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MARION MEMORIAL HOSPITAL

HWY 41 N P O BOX 197
BUENA VISTA, GA 31803

Medicare Hospital Provider Number: 110133

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	151	9	10 - 20	159	11	10 - 21
Cancer	1	100	3 - 98	1	100	2 - 97
Cerebrovascular Accidents	12	17	12 - 57	10	20	11 - 61
Gastrointestinal Catastrophes	1	0	0 - 98	0	-	-
Infectious Disease	2	50	1 - 92	9	22	19 - 73
Metabolic/Electrolyte Disorders	10	0	9 - 47	25	12	12 - 45
Pulmonary Disease	7	0	2 - 54	8	0	5 - 48
Renal Failure	5	60	13 - 87	0	-	-
Severe Acute Heart Disease	1	0	0 - 98	2	100	7 - 91
Severe Chronic Heart Disease	10	40	5 - 63	6	17	3 - 69
Severe Trauma	0	-	-	1	0	0 - 97
Gastrointestinal Disease	19	5	0 - 42	16	0	0 - 71
Gynecologic Disease	1	0	0 -100	0	-	-
Low-Risk Heart Disease	14	0	0 - 63	14	14	0 - 95
Musculoskeletal/Skin Conditions	6	0	0 - 99	10	0	0 - 62
Neuropsychiatric/Sensory Disease	6	0	0 -100	5	0	0 -100
Urologic Disease	1	0	0 -100	4	0	0 - 98

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	80
Occupancy Rate (%):	78
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MARION MEMORIAL HOSPITAL & NURSING HOME

October 21, 1988

Mr. William Roper
Administrator
Healthcare Financing Administration
Department of Health and Human Services
Washington, DC. 20201

Dear Mr. Roper,

Enclosed you will find the response of Marion Memorial Hospital to the Medicare Hospital Mortality Information. The information we've provided is to be included in public documents along with the mortality data. Our hospital ID# is 110133.

Sincerely,

Jack P. Storey, Jr.
by D.

Jack P. Storey, Jr.
Administrator

JPS/bq

enclosure

BOX 197 • HIGHWAY 41 NORTH • BUENA VISTA, GEORGIA 31803 • 912/649-

MARION MEMORIAL HOSPITAL & NURSING HOME

These data include a statistical analysis of a portion of the total of Medicare patients discharged from Marion Memorial Hospital in 1987. This information has been taken by the Healthcare Financing Administration from Medicare billing data and includes Medicare patients only.

We continue to endorse the intent to develop meaningful indicators of healthcare quality, but again, emphasize that the mortality data can only be reviewed as a screening tool. The data can identify areas which need review. Marion Memorial Hospital, however, does not wait for the publication of data to review the quality of care. All mortalities are routinely reviewed on a monthly basis by the medical staff in order to determine if the care was appropriate.

The results of this review are shared with members of the medical staff on an individual basis and in group medical staff meetings for educational purposes. Opportunities for improvement in care are identified as they occur and action is taken as appropriate.

Mortality review is not our only quality assurance monitor. We also review surgical cases and conduct many other generic quality assurance activities daily and monthly in order to evaluate the care delivered at Marion Memorial Hospital. The results are analyzed in order to identify any problem areas which need correction. Findings from the quality assurance program are used in the recredentialing of our medical staff as a mechanism to insure that we maintain quality providers of care.

The Administration and Governing Board are informed regularly on the quality evaluations conducted. And this way they monitor the quality of care provided within the facility and insure that the commitment of providing quality care is maintained.

COMMENTS ON CANCER CATEGORY:

This category represents the review of one case. The Patient involved was admitted as a terminal patient with death as an expected outcome.

BOX 197 • HIGHWAY 41 NORTH • BUENA VISTA, GEORGIA 31803 • 912/649-2331

MCDUFFIE CO HOSP

521 HILL ST SW
THOMSON, GA 30824

Medicare Hospital Provider Number: 110111

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	344	19	12 - 21	370	13	10 - 18
Cancer	6	67	13 - 79	2	100	10 - 94
Cerebrovascular Accidents	22	41	15 - 55	15	27	13 - 57
Gastrointestinal Catastrophes	0	-	-	2	0	1 - 92
Infectious Disease	10	70	20 - 74	7	71	12 - 74
Metabolic/Electrolyte Disorders	18	11	5 - 43	19	16	6 - 46
Pulmonary Disease	50	34	16 - 44	50	22	14 - 39
Renal Failure	1	100	0 - 98	1	100	1 - 97
Severe Acute Heart Disease	9	33	11 - 68	12	42	13 - 65
Severe Chronic Heart Disease	18	44	10 - 54	12	25	15 - 63
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	19	0	0 - 33	15	0	0 - 96
Gynecologic Disease	1	0	0 -100	0	-	-
Low-Risk Heart Disease	21	0	0 - 41	34	3	0 - 31
Musculoskeletal/Skin Conditions	26	8	0 - 94	23	0	0 - 57
Neuropsychiatric/Sensory Disease	10	0	0 -100	22	0	0 - 85
Urologic Disease	2	0	0 -100	7	0	0 - 99

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 37
Occupancy Rate (%): 44
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: 21
Percent of Physicians Who Are Board Certified Specialists: 24
Interns and Residents: 0
Registered Nurses: 11
Licensed Practical Nurses: 17

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

MEDICAL SURG CTR OF CENTRAL STATE

VINSON HWY
MILLEDGEVILLE, GA 31062

Medicare Hospital Provider Number: 110136

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	337	12	8 - 16	411	11	11 - 18
Cancer	2	50	1 - 94	7	43	21 - 84
Cerebrovascular Accidents	6	0	11 - 61	7	0	6 - 53
Gastrointestinal Catastrophes	3	67	2 - 86	4	25	5 - 80
Infectious Disease	3	33	7 - 88	10	40	13 - 69
Metabolic/Electrolyte Disorders	20	10	7 - 42	9	0	3 - 48
Pulmonary Disease	47	19	11 - 36	64	20	19 - 41
Renal Failure	0	-	-	1	0	0 - 99
Severe Acute Heart Disease	7	29	4 - 69	20	40	19 - 60
Severe Chronic Heart Disease	15	47	8 - 56	5	20	3 - 74
Severe Trauma	1	0	0 -100	1	0	0 -100
Gastrointestinal Disease	16	0	0 - 38	27	4	0 - 54
Gynecologic Disease	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	33	6	0 - 32	37	3	1 - 20
Musculoskeletal/Skin Conditions	25	0	0 - 58	23	0	0 - 81
Neuropsychiatric/Sensory Disease	13	0	0 -100	16	6	0 - 96
Urologic Disease	4	25	0 - 95	10	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	75
Ownership/Control:	State Government

STAFFING

Interns and Residents:	0
Registered Nurses:	35
Licensed Practical Nurses:	37

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MEDICAL CENTER OF CENTRAL GEORGIA

777 HEMLOCK ST BOX 600
MACON, GA 31208

Medicare Hospital Provider Number: 110107

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	3,313	14	10 - 14	3,334	15	10 - 14
Cancer	96	33	29 - 52	102	34	28 - 51
Cerebrovascular Accidents	127	35	17 - 35	139	35	18 - 36
Gastrointestinal Catastrophes	19	11	13 - 49	27	19	13 - 48
Infectious Disease	66	50	21 - 49	54	48	24 - 55
Metabolic/Electrolyte Disorders	89	38	13 - 40	68	26	10 - 38
Pulmonary Disease	138	26	16 - 34	167	26	17 - 34
Renal Failure	39	31	13 - 61	20	15	11 - 63
Severe Acute Heart Disease	120	37	27 - 46	153	46	29 - 47
Severe Chronic Heart Disease	151	18	17 - 31	133	25	15 - 31
Severe Trauma	21	43	11 - 56	15	33	7 - 58
Gastrointestinal Disease	123	3	1 - 10	121	6	1 - 12
Gynecologic Disease	19	0	0 -100	20	0	0 - 65
Low-Risk Heart Disease	493	6	2 - 7	500	5	2 - 7
Musculoskeletal/Skin Conditions	363	2	1 - 5	297	5	1 - 7
Neuropsychiatric/Sensory Disease	171	4	1 - 10	206	4	1 - 9
Urologic Disease	60	7	0 - 30	68	6	0 - 23

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 502
Occupancy Rate (%): 73
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: 211
Percent of Physicians Who Are Board Certified Specialists: 75
Interns and Residents: 51
Registered Nurses: 390
Licensed Practical Nurses: 100

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

The Medical Center
of Central Georgia

COMMENTS ON THE 1987 HCFA MORTALITY DATA
Medical Center of Central Georgia, Macon, Georgia
Medicare Provider Number 110107

The data used by HCFA indicates that a total of 455 Medicare patients admitted to the Medical Center of Central Georgia died within 30 days of admission. Of those, 362 reportedly died while still a patient of the hospital, while 93 died after discharge. Our records indicate that the actual total number of Medicare patients who died within 30 days of admission was 446. While the actual in hospital deaths were 374 and the post discharge deaths attributable to MCCG were 72. These discrepancies can be attributed to three types of errors in the Medicare data. First, 19 inpatient deaths were incorrectly assigned as outpatient deaths. Second, 7 patients identified as inpatient mortalities by HCFA actually did not die at all! Third, two patients were transferred from the Medical Center of Central Georgia to another hospital and therefore should not appear in this hospital's mortality statistics. (See enclosed names and HIC numbers of the patients involved in these corrections.)

It is impossible for the hospital to determine how many of the 72 patients who supposedly died after discharge did not die within 30 days of admission, as information concerning death after discharge is not included in the patient's medical record. However a thorough review of the medical record of each patient who supposedly died after discharge has yielded only 42% for whom death could be expected soon following discharge. The validity of the designation of the remaining patients as mortalities is, therefore suspect.

In only one of the diagnostic categories, did the hospital's actual mortality rate fall outside of the range of the predicted mortality rate. And in that category, the number of patients by which this hospital fell out of the range was less than one. This category was Infectious Diseases, a category for which a high mortality rate should be expected considering the Medical Centers of Central Georgia's role as a referral facility for infectious disease patients throughout Central Georgia. The Medical Center of Central Georgia has on staff the only infectious disease specialist in Central Georgia.

The HCFA mortality prediction model's omission of adequate severity of illness measures as well as its failure to recognize tertiary referral hospitals yields it inaccurate as a predictor of expected mortalities for a hospital such as the Medical Center of Central. This hospital is the primary referral hospital for almost all major specialties in the 50 county Central Georgia region. Referral services at MCCG include Cardiovascular, Neurology, Urology, Trauma, Neonatology, Gastroenterology, Oncology, and Infectious Diseases. MCCG is the only hospital in the region at which Coronary Artery Bypass Grafting and Valve Replacement Procedures are performed. In truth, this hospital's appearance in the upper portion of the predicted range for the category "All Causes" is most likely a result of an unusually high severity of patient illness resulting from the high quality and sophistication of MCCG as a tertiary referral hospital.

The problem of considering the severity of illness for the patients identified as Medicare deaths has been addressed in our review of these patient's medical records. Review of physician documentation was accomplished to identify cases for which death was considered an expected or likely outcome at the time of admission. In the category Infectious Diseases, the only category for which the number of mortalities at MCCG exceeded the predicted range, our review indicated an extremely high severity of illness. At the time of admission, death could be considered the anticipated outcome for 55% of all patients in this group; and death was considered anticipated or likely for 82% ! The presence of the remaining categories within the predicted range could very well be an indication of the delivery of high quality care at MCCG in light of this hospital's unusually high severity of patient illness at the time of admission.

We persist in our position that aggregate mortality data can at best only be used to help identify areas where possible quality or practice problems might exist. It is only upon thorough review of the of care delivered in individual cases that quality determinations can be made. The use of aggregate mortality data beyond this limited application can lead to inaccurate assumptions about quality of care. As discussed above, higher mortality rates may actually be associated with facilities which treat a more severely ill patient population and are as a result required to offer more sophisticated higher quality health care services. It is therefore unfortunately likely that the assumption that the HCFA mortality statistics are a reliable indicator of quality of care will lead some patients away from the hospitals at which they could be most effectively and competently treated.

MEDICAL COLLEGE OF GEORGIA HOSP

1120 15TH ST
AUGUSTA, GA 30902

Medicare Hospital Provider Number: 110034

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,535	9	8 - 12	1,549	9	8 - 13
Cancer	83	34	31 - 55	72	29	32 - 57
Cerebrovascular Accidents	27	19	12 - 43	42	24	13 - 40
Gastrointestinal Catastrophes	15	40	13 - 62	9	33	14 - 72
Infectious Disease	10	50	12 - 69	14	29	15 - 63
Metabolic/Electrolyte Disorders	16	25	7 - 53	28	29	8 - 46
Pulmonary Disease	36	11	8 - 33	41	22	13 - 40
Renal Failure	27	11	4 - 54	44	7	4 - 53
Severe Acute Heart Disease	13	38	11 - 61	17	47	18 - 63
Severe Chronic Heart Disease	38	21	8 - 36	35	20	10 - 38
Severe Trauma	8	25	5 - 66	9	33	5 - 66
Gastrointestinal Disease	84	0	2 - 7	82	6	1 - 17
Gynecologic Disease	21	0	0 -100	19	0	0 -100
Low-Risk Heart Disease	134	8	1 - 13	115	1	1 - 7
Musculoskeletal/Skin Conditions	136	4	0 - 13	154	3	1 - 8
Neuropsychiatric/Sensory Disease	157	1	1 - 6	146	1	0 - 8
Urologic Disease	35	0	0 - 72	40	5	0 - 90

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	503
Occupancy Rate (%):	77
Ownership/Control:	State Government

STAFFING

Total Number of Physicians:	273
Percent of Physicians Who Are Board Certified Specialists:	80
Interns and Residents:	407
Registered Nurses:	565
Licensed Practical Nurses:	142

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	Yes
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	Yes
Hospice Care:	No

MCG

Medical College of Georgia
Augusta, Georgia 30912-5000
Hospital Administration
Hospital and Clinics

October 24, 1988

Hospital ID: 110034

William L. Roper, M.D., Administrator
Health Care Financing Administration
Health Standards & Quality Bureau
Hospital Mortality Information
Meadows East Building, 2-D-2
6325 Security Boulevard
Baltimore, MD 21207

Dear Dr. Roper:

We are pleased to have an opportunity to review and respond to the mortality data prepared by the Health Care Financing Administration for release later this year. While we continue to have significant concerns regarding the validity of the data when used to analyze mortality rates in specific hospitals, we do appreciate the steps that have been taken to improve the information since last year and the opportunity to review and comment prior to public release.

Although this year's data continue to appear extremely favorable for the Medical College of Georgia Hospital and Clinics (MCG), we have specific concerns regarding the general validity of the data and its intended use which include:

- The failure of the model to consider a wide range of factors with a significant impact on mortality, including: the patient's general health status, the stage of the patient's illness, the patient's psychological condition, and family support.
- Deaths being attributed to hospitals that are unrelated to the condition for which the patient was being treated at the time of discharge.
- Deaths being attributed to hospitals that resulted from management of the patient at home or in a post-acute care facility.
- The basic fact that the model still has not been validated.

- Inclusion of 1986 data for which there was no opportunity to review for accuracy. This is of particular concern, given the change in number of cases reported for MCG as referenced below.

The data used by HCFA indicate that a total of 232 Medicare patients admitted in 1987 to MCG died within 30 days of admission. Of these, 132 were reported to have died while still a patient of the hospital, while 100 were reported to have died after discharge.

Upon thorough examination of data provided by HCFA for review, the following specific discrepancies were noted:

- Twelve patients with dates of death that we were able to verify had an incorrect date entered. While detailed information is included in an attachment as requested, it should be noted that some patients who appear to have died at home actually expired in the hospital. In addition, some patients appear to have been incorrectly excluded from the data as a result.

- Two patients had incorrect dates of discharge as noted in the attachment.

- Data reported this year for 1986 does not correspond to data received last year for the same report period. While there may have been some shifting between categories due to further refinements in the methodology and definitions, this does not account for an overall increase of 3.6% in the number of cases reported for 1986 (i.e., an increase from 1495 cases to 1549 cases with no explanation).

In addition, MCG's review of the data indicated that:

- It was not possible to verify the reported deaths of 100 individuals discharged (43% of the reported cases), since information concerning death after discharge is not included in the patient's medical record.

- Upon reviewing the charts of the 100 patients reported to have expired after discharge, 28 of these deaths would have been anticipated (i.e., discharge summaries indicated terminal illness, referral to hospice care, "no code" orders, etc.).

- 55% of all cases reported by HCFA (and 37% of all reported deaths) fell into the "Other Diagnoses" category. MCG must question the potential impact on the validity of the data, particularly the overall mortality rates, given the excessively large proportion of "Other Diagnoses" cases represented.

Finally, we would like to bring to your attention the following correction which should be made in the hospital characteristics section of the report. As reported in the AHA 1987 Survey, MCG Hospital and Clinics has 503 beds, rather than the 147 indicated in your report. We realize that the data has been taken from the AHA 1986 Survey, but it appears that the number used reflected general adult medical/surgical beds, rather than the facility's total bed count.

Again, we appreciate the opportunity to review the data prior to its release. I trust these comments will lead to the resolution of our concerns.

Sincerely,

R. Edward Howell

R. Edward Howell
Executive Director

Medicare Provider #11-0034

Attachment

MEMORIAL HOSP

410 DARLINGTON AV
WAYCROSS, GA 31501

Medicare Hospital Provider Number: 110003

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,385	12	9 - 14	1,429	14	9 - 14
Cancer	45	44	25 - 56	35	51	21 - 56
Cerebrovascular Accidents	46	22	16 - 41	57	35	15 - 41
Gastrointestinal Catastrophes	16	25	18 - 62	13	46	16 - 68
Infectious Disease	16	44	16 - 63	25	40	17 - 57
Metabolic/Electrolyte Disorders	16	13	15 - 54	14	21	7 - 54
Pulmonary Disease	81	20	16 - 36	77	35	16 - 39
Renal Failure	8	13	11 - 71	5	20	13 - 84
Severe Acute Heart Disease	64	48	24 - 50	72	57	26 - 50
Severe Chronic Heart Disease	58	34	13 - 39	49	31	12 - 39
Severe Trauma	1	100	0 - 97	2	0	1 - 92
Gastrointestinal Disease	138	6	1 - 12	122	2	1 - 8
Gynecologic Disease	22	0	0 -100	18	0	0 -100
Low-Risk Heart Disease	163	2	1 - 7	171	2	1 - 7
Musculoskeletal/Skin Conditions	110	4	0 - 16	107	4	0 - 15
Neuropsychiatric/Sensory Disease	43	7	0 - 36	41	7	0 - 89
Urologic Disease	99	2	0 - 21	125	0	0 - 6

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	171
Occupancy Rate (%):	52
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	46
Percent of Physicians Who Are Board Certified Specialists:	63
Interns and Residents:	0
Registered Nurses:	121
Licensed Practical Nurses:	79

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

memorial hospital

P. O BOX 139 / 410 DARLING AVENUE / WAYCROSS, GEORGIA 31501 / (912) 283-3030

Provider Number: 110003

October 21, 1988

Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2 - D - 2
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Sirs:

The mortality information for the calendar year 1987 has been reviewed. All diagnostic categories, with the exception of one, were within the range for predicted mortality. We would like to comment on the one category.

This case was classified within the diagnostic category-Severe Trauma. There was one case and the patient died; therefore, the actual mortality rate was 100%. Predicted range was 0-97%.

There is some question as to why this case was grouped within the severe trauma category.

The patient had a long history of chronic obstructive lung disease, chronic lymphocytic leukemia with hemolytic anemia, seizure disorder and duodenal ulcer disease. He had had multiple hospitalizations primarily for pulmonary problems involving his chronic lung disease. On the morning of admission the patient began to have a seizure, which lasted at least an hour, before help could be called. When the ambulance arrived, the patient was noted to be apneic and had no pulse or blood pressure. CPR was started and the patient was transported to the hospital. After extensive treatment the patient remained totally unresponsive, became gradually hypotensive and after two days died.

The principal diagnosis was Respiratory Arrest with secondary diagnoses of Seizure Disorder, Chronic Lymphocytic Leukemia, Hemolytic Anemia, and Chronic Obstructive Pulmonary Disease.

It is unclear why this would have been considered a severe trauma case.

Thank you for this opportunity to comment.

Sincerely,

H. Virgil Parker

H. Virgil Parker
Chief Executive Officer

/pb

MEMORIAL HOSP

1500 E SHOTWELL ST
BAINBRIDGE, GA 31717

Medicare Hospital Provider Number: 110132

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	699	16	10 - 17	756	13	9 - 15
Cancer	21	71	34 - 74	16	63	23 - 69
Cerebrovascular Accidents	41	39	17 - 47	49	35	17 - 44
Gastrointestinal Catastrophes	5	40	6 - 78	5	40	7 - 79
Infectious Disease	6	50	8 - 76	10	50	15 - 72
Metabolic/Electrolyte Disorders	21	24	7 - 48	27	11	12 - 43
Pulmonary Disease	38	26	13 - 42	44	27	11 - 39
Renal Failure	4	25	17 - 94	4	75	5 - 83
Severe Acute Heart Disease	30	53	22 - 58	21	48	23 - 64
Severe Chronic Heart Disease	41	29	15 - 43	40	38	14 - 44
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	90	6	0 - 17	100	1	1 - 8
Gynecologic Disease	4	0	0 -100	13	0	0 -100
Low-Risk Heart Disease	70	3	1 - 13	103	2	1 - 9
Musculoskeletal/Skin Conditions	42	2	0 - 33	56	0	0 - 15
Neuropsychiatric/Sensory Disease	19	5	0 - 80	15	13	0 -100
Urologic Disease	21	5	0 - 99	20	0	0 - 75

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	187
Occupancy Rate (%):	81
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	18
Percent of Physicians Who Are Board Certified Specialists:	61
Interns and Residents:	0
Registered Nurses:	36
Licensed Practical Nurses:	41

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

RESPONSE TO MEDICARE HOSPITAL MORTALITY INFORMATION

MEMORIAL HOSPITAL

ID: 110132

BAINBRIDGE, GEORGIA

The Medicare Hospital Mortality Information is to be released to the public in December, 1988. It is quite similiar to the data released last year, except that "hospital characteristics" will be included. It is anticipated that the mortality information will be available for 1986 and 1987.

For both 1986 and 1987, Memorial Hospital fell within the ranges for predicted mortality on all diagnostic categories. This would seem to be a possible indicator of quality care. Unfortunately, statistics of mortality rates can not appraise the consumer of the quality of the hospital. To ensure quality, the healthcare institute's Medical Staff must perform ongoing review of the care actually provided to patients. Memorial Hospital constantly reviews all major aspects of care provided to patients. This not only includes the care provided by physicians and nurses, but of all support services such as the laboratory and respiratory therapy. The monitoring of quality and appropriateness of care ensures the identification of any problems or areas needing improvement.

In reference to the "hospital characteristics", Memorial Hospital is an 80 bed facility. Services include a ten bed intensive care unit for care of the acutely ill, including coronary patients. The emergency department is staffed with trained physicians 24 hours a day.

To reiterate, Memorial Hospital fell within the ranges for predicted mortality on all diagnostic categories. Although this can not be assumed to indicate quality, Memorial Hospital strives for excellence in the services offerred, by scrutiny of all aspects of patient care.

MEMORIAL HOSP OF ADEL INC

706 N PARRISH AVE BOX 677
ADEL, GA 31620

Medicare Hospital Provider Number: 110101

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	550	12	11 - 17	643	13	10 - 17
Cancer	14	79	34 - 78	11	64	29 - 82
Cerebrovascular Accidents	20	30	13 - 53	27	30	15 - 50
Gastrointestinal Catastrophes	2	50	1 - 93	4	25	7 - 81
Infectious Disease	11	45	12 - 67	5	60	8 - 79
Metabolic/Electrolyte Disorders	66	3	8 - 29	33	9	7 - 35
Pulmonary Disease	49	20	16 - 41	58	22	14 - 38
Renal Failure	3	67	4 - 87	7	86	25 - 89
Severe Acute Heart Disease	22	50	18 - 59	24	25	26 - 61
Severe Chronic Heart Disease	27	26	8 - 42	30	40	16 - 51
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	32	0	0 - 40	63	2	0 - 18
Gynecologic Disease	3	0	0 -100	6	0	0 -100
Low-Risk Heart Disease	61	2	0 - 14	72	1	1 - 10
Musculoskeletal/Skin Conditions	30	0	0 - 29	29	3	0 - 64
Neuropsychiatric/Sensory Disease	2	0	0 - 97	7	0	0 -100
Urologic Disease	12	0	0 -100	6	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	140
Occupancy Rate (%):	88
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	9
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	13
Licensed Practical Nurses:	19

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MEMORIAL HOSPITAL OF WASHINGTON CO

610 SPARTA RD
SANDERSVILLE, GA 31082

Medicare Hospital Provider Number: 110086

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	503	15	12 - 19	520	17	12 - 20
Cancer	11	73	24 - 75	11	27	14 - 66
Cerebrovascular Accidents	43	16	15 - 39	43	35	16 - 45
Gastrointestinal Catastrophes	9	11	11 - 61	9	56	12 - 71
Infectious Disease	9	33	10 - 68	11	55	12 - 67
Metabolic/Electrolyte Disorders	12	25	4 - 57	7	0	7 - 55
Pulmonary Disease	59	31	16 - 42	82	22	17 - 38
Renal Failure	3	33	1 - 91	5	40	13 - 88
Severe Acute Heart Disease	25	40	23 - 61	30	33	24 - 58
Severe Chronic Heart Disease	31	19	9 - 39	19	32	7 - 49
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	49	4	1 - 20	31	3	0 - 41
Gynecologic Disease	2	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	49	2	1 - 16	67	0	1 - 8
Musculoskeletal/Skin Conditions	24	0	0 - 30	42	0	1 - 13
Neuropsychiatric/Sensory Disease	10	10	0 - 98	10	0	0 -100
Urologic Disease	7	0	0 -100	5	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	106
Occupancy Rate (%):	70
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	17
Percent of Physicians Who Are Board Certified Specialists:	76
Interns and Residents:	0
Registered Nurses:	17
Licensed Practical Nurses:	22

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MEMORIAL MEDICAL CENTER

4700 WATERS AV BOX 23089
SAVANNAH, GA 31403

Medicare Hospital Provider Number: 110036

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,840	13	10 - 15	2,866	12	10 - 15
Cancer	103	31	28 - 50	104	29	29 - 52
Cerebrovascular Accidents	110	20	16 - 33	117	26	18 - 36
Gastrointestinal Catastrophes	19	21	16 - 56	22	27	15 - 55
Infectious Disease	36	56	23 - 58	30	30	23 - 58
Metabolic/Electrolyte Disorders	44	27	13 - 45	45	33	13 - 45
Pulmonary Disease	138	31	17 - 36	127	21	17 - 35
Renal Failure	41	20	15 - 61	26	8	8 - 57
Severe Acute Heart Disease	101	36	27 - 48	128	33	28 - 46
Severe Chronic Heart Disease	133	24	15 - 31	129	23	17 - 33
Severe Trauma	14	14	10 - 54	13	23	9 - 59
Gastrointestinal Disease	134	5	1 - 11	137	4	1 - 10
Gynecologic Disease	23	0	0 - 55	26	0	0 -100
Low-Risk Heart Disease	312	1	3 - 6	334	3	2 - 7
Musculoskeletal/Skin Conditions	326	3	1 - 6	312	3	1 - 6
Neuropsychiatric/Sensory Disease	46	4	0 - 27	65	0	1 - 9
Urologic Disease	147	2	0 - 9	185	2	1 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	499
Occupancy Rate (%):	85
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

Memorial Medical Center, Inc.

Medicare Provider Number: 110036

Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Attention: Mrs. Sandra Kappert

Recent review of the mortality data collected by the Health Care Financing Administration (HCFA) demonstrated the following:

1. The number of beds was incorrectly reported for Memorial Medical Center as 148. The correct number of beds is 470. It was felt that the number 148 represents the number of general surgical beds only. By raising the bed count to 470, the percent of interns and residents per bed, registered nurses per bed and licensed practical nurses per bed will also change.

2. The increase in deaths in the category "Infectious Diseases" from 1986 to 1987 was attributed in part due to an influx of patients admitted with the AIDS virus.

Thank you,

Elyse Weeks

Elyse Weeks, R.R.A., Director,
Health Information Manangement

P.O. Box 23089
Savannah, GA 31403-3089
(912) 356-8000

An affiliate of Provident Health Services, Inc.

MERIWETHER MEMORIAL HOSP

P O BOX 8
WARM SPRINGS, GA 31830

Medicare Hospital Provider Number: 110017

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	169	15	8 - 20	161	17	8 - 20
Cancer	2	50	5 - 93	1	0	0 - 97
Cerebrovascular Accidents	5	40	3 - 78	9	33	7 - 65
Gastrointestinal Catastrophes	1	100	3 - 98	0	-	-
Infectious Disease	0	-	-	4	50	5 - 82
Metabolic/Electrolyte Disorders	10	10	10 - 57	9	44	5 - 67
Pulmonary Disease	13	31	8 - 57	13	54	10 - 61
Renal Failure	1	0	3 - 99	1	100	3 - 99
Severe Acute Heart Disease	3	67	5 - 86	2	50	3 - 92
Severe Chronic Heart Disease	22	27	8 - 46	7	29	4 - 68
Severe Trauma	1	0	0 - 97	0	-	-
Gastrointestinal Disease	11	0	0 - 50	16	6	0 - 96
Gynecologic Disease	2	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	23	4	0 - 58	16	6	0 - 65
Musculoskeletal/Skin Conditions	10	0	0 -100	6	0	0 -100
Neuropsychiatric/Sensory Disease	2	0	0 -100	1	0	0 -100
Urologic Disease	5	40	0 -100	3	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	92
Occupancy Rate (%):	(not available)
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

METROPOLITAN HOSP

3223 HOWELL MILL RD NW
ATLANTA, GA 30327

Medicare Hospital Provider Number: 110169

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	343	0	1 - 5	339	0	1 - 5
Cancer	0	-	-	0	-	-
Cerebrovascular Accidents	0	-	-	0	-	-
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	1	0	0 - 98
Metabolic/Electrolyte Disorders	0	-	-	0	-	-
Pulmonary Disease	0	-	-	0	-	-
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	0	-	-	0	-	-
Severe Chronic Heart Disease	0	-	-	0	-	-
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	0	-	-	1	0	0 -100
Gynecologic Disease	3	0	0 -100	0	-	-
Low-Risk Heart Disease	0	-	-	0	-	-
Musculoskeletal/Skin Conditions	21	0	0 -100	6	0	0 -100
Neuropsychiatric/Sensory Disease	270	0	0 - 5	266	0	0 - 4
Urologic Disease	3	0	0 -100	4	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	64
Occupancy Rate (%):	20
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	101
Percent of Physicians Who Are Board Certified Specialists:	57
Interns and Residents:	0
Registered Nurses:	42
Licensed Practical Nurses:	5

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MIDDLE GEORGIA HOSP-

888 PINE ST
MACON, GA 31297

Medicare Hospital Provider Number: 110166

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,413	9	8 - 12	1,274	9	8 - 13
Cancer	70	40	25 - 51	63	40	28 - 55
Cerebrovascular Accidents	41	22	14 - 41	36	25	15 - 44
Gastrointestinal Catastrophes	8	50	8 - 71	12	42	10 - 64
Infectious Disease	11	55	15 - 70	9	33	13 - 71
Metabolic/Electrolyte Disorders	11	45	8 - 64	12	25	10 - 60
Pulmonary Disease	45	18	12 - 37	59	17	13 - 35
Renal Failure	8	50	14 - 81	6	50	8 - 81
Severe Acute Heart Disease	33	58	23 - 57	34	26	23 - 53
Severe Chronic Heart Disease	63	16	12 - 32	56	23	13 - 37
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	138	2	1 - 8	131	3	1 - 10
Gynecologic Disease	19	0	0 -100	8	0	0 -100
Low-Risk Heart Disease	286	1	2 - 5	195	3	1 - 7
Musculoskeletal/Skin Conditions	138	1	0 - 7	104	3	0 - 15
Neuropsychiatric/Sensory Disease	13	0	0 - 56	15	0	0 - 93
Urologic Disease	48	2	0 - 36	50	0	0 - 28

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	119
Occupancy Rate (%):	73
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MILLER CO HOSP

209 N CUTHBERT ST
COLQUITT, GA 31737

Medicare Hospital Provider Number: 110103

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	219	15	9 - 19	222	16	10 - 20
Cancer	2	100	12 - 97	11	73	29 - 80
Cerebrovascular Accidents	20	40	14 - 56	15	40	10 - 58
Gastrointestinal Catastrophes	0	-	-	1	0	2 - 97
Infectious Disease	4	25	8 - 82	2	0	0 - 96
Metabolic/Electrolyte Disorders	7	29	3 - 70	4	25	0 - 94
Pulmonary Disease	11	18	9 - 57	17	18	4 - 46
Renal Failure	3	67	8 - 90	2	50	6 - 95
Severe Acute Heart Disease	11	27	13 - 64	15	53	23 - 71
Severe Chronic Heart Disease	7	29	4 - 68	7	14	4 - 63
Severe Trauma	1	0	0 - 97	0	-	-
Gastrointestinal Disease	21	0	0 - 29	26	0	0 - 25
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	26	8	0 - 68	23	0	0 - 39
Musculoskeletal/Skin Conditions	15	13	0 -100	10	0	0 - 80
Neuropsychiatric/Sensory Disease	4	0	0 -100	3	0	0 -100
Urologic Disease	6	0	0 - 99	4	0	0 - 99

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	121
Occupancy Rate (%):	78
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	4
Percent of Physicians Who Are Board Certified Specialists:	0
Interns and Residents:	0
Registered Nurses:	5
Licensed Practical Nurses:	13

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MINNIE G BOSWELL MEMORIAL HOSP-

PO BOX 329
GREENSBORO, GA 30642

Medicare Hospital Provider Number: 110014

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	183	17	10 - 21	293	18	9 - 19
Cancer	11	27	21 - 72	8	38	20 - 80
Cerebrovascular Accidents	13	54	9 - 60	24	38	14 - 52
Gastrointestinal Catastrophes	3	33	2 - 86	1	0	0 -100
Infectious Disease	1	0	0 - 98	1	0	1 - 97
Metabolic/Electrolyte Disorders	7	29	3 - 70	13	38	14 - 65
Pulmonary Disease	18	33	10 - 54	16	38	8 - 55
Renal Failure	2	50	2 - 92	4	50	6 - 85
Severe Acute Heart Disease	5	60	10 - 80	15	60	16 - 63
Severe Chronic Heart Disease	7	14	4 - 63	12	17	6 - 52
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	14	0	0 - 50	28	4	0 - 30
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	15	13	0 - 88	30	3	0 - 40
Musculoskeletal/Skin Conditions	10	0	0 -100	19	0	0 - 45
Neuropsychiatric/Sensory Disease	6	0	0 -100	11	0	0 - 99
Urologic Disease	1	0	0 -100	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	29
Occupancy Rate (%):	48
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	6
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	10
Licensed Practical Nurses:	7

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Minnie G. Boswell Memorial Hospital

Post Office Box 329
Greensboro, Georgia 30642
Phone (404) 453-7331

October 17, 1988

Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

From the list of patients whose last discharge in 1987 was from Minnie G. Boswell Memorial Hospital, I only found one that I felt was incorrect. On page one, hospital [redacted] - [redacted] was admitted here on 11-21-87 and was transferred to the Atlanta V. A. Hospital on 11-21-87 where he must have died on 11-22-87.

Sincerely yours,

Faye H. Brook

Faye H. Brook
Medical Records Clerk

MITCHELL CO HOSP

90 STEVENS ST
CAMILLA, GA 31730

Medicare Hospital Provider Number: 110118

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	124	10	8 - 19	147	16	11 - 24
Cancer	1	0	0 - 98	2	100	8 - 91
Cerebrovascular Accidents	8	25	4 - 65	18	28	17 - 58
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	3	67	8 - 89	2	50	1 - 93
Metabolic/Electrolyte Disorders	7	0	8 - 55	10	30	6 - 63
Pulmonary Disease	10	20	4 - 58	15	7	9 - 43
Renal Failure	1	0	1 - 97	1	100	3 - 99
Severe Acute Heart Disease	5	40	11 - 81	10	50	15 - 70
Severe Chronic Heart Disease	12	25	5 - 56	10	30	5 - 61
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	9	0	0 -100	6	17	0 -100
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	20	5	0 - 79	27	0	0 - 22
Musculoskeletal/Skin Conditions	5	0	0 - 92	5	0	0 -100
Neuropsychiatric/Sensory Disease	4	0	0 -100	3	0	0 -100
Urologic Disease	3	0	0 -100	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	52
Occupancy Rate (%):	19
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MITCHELL COUNTY HOSPITAL

JIM BUTLER, JR

90 Stephens Street
Camilla, Georgia 31730
Telephone (912) 336-5284

September 20, 1988

Health Standards & Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Sandra Kappert:

Listed below are brief comments concerning medicare patients whose last discharge in 1987 was for Mitchell County Hospital.

In reviewing records of those deaths listed, it is noted that three of the twelve deaths had co-existing diagnoses of carcinoma. The mean age of those three patients was eighty-one years of age.

In addition, two patients, mean age of eighty-six, had been transferred in improved, stable conditions to Skilled Nursing Facilities and expired there some 10-12 days after transfer.

One patient had been transferred to another acute care facility for more intensive care after only an approximate eighteen hour stay at this hospital. Patient's death is recorded as the same day as transfer day.

Records of patients whose last discharge in 1987 was from Mitchell County Hospital were reviewed and it was noted that all had co-existing problems. Mean age of those patients listed is eighty years of age.

Respectfully submitted,

Jim Butler, Jr.,
ADMINISTRATOR

MONROE CO HOSP

88 CULLODEN RD BOX 1068
FORSYTH, GA 31029

Medicare Hospital Provider Number: 110013

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	401	17	10 - 18	435	18	9 - 18
Cancer	5	80	18 - 85	5	40	10 - 81
Cerebrovascular Accidents	22	36	10 - 50	11	64	12 - 65
Gastrointestinal Catastrophes	1	100	3 - 98	4	75	7 - 81
Infectious Disease	13	38	14 - 65	11	45	7 - 63
Metabolic/Electrolyte Disorders	20	45	14 - 59	8	50	7 - 70
Pulmonary Disease	54	30	14 - 40	64	20	16 - 39
Renal Failure	0	-	-	2	50	6 - 95
Severe Acute Heart Disease	9	56	15 - 73	18	39	18 - 61
Severe Chronic Heart Disease	18	22	9 - 49	26	27	8 - 43
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	44	7	0 - 46	41	7	0 - 52
Gynecologic Disease	2	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	51	4	1 - 19	52	2	1 - 15
Musculoskeletal/Skin Conditions	26	0	0 - 26	26	15	0 - 96
Neuropsychiatric/Sensory Disease	8	0	0 -100	4	0	0 -100
Urologic Disease	8	13	0 - 97	6	17	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	40
Occupancy Rate (%):	48
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MORGAN MEMORIAL HOSP

1077 S MAIN ST
MADISON, GA 30650

Medicare Hospital Provider Number: 110088

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	172	8	6 - 15	183	14	10 - 21
Cancer	1	100	0 - 99	1	100	1 - 97
Cerebrovascular Accidents	5	20	3 - 74	8	63	17 - 76
Gastrointestinal Catastrophes	0	-	-	1	0	2 - 97
Infectious Disease	0	-	-	2	50	2 - 92
Metabolic/Electrolyte Disorders	11	0	5 - 42	15	7	5 - 43
Pulmonary Disease	10	10	12 - 57	12	25	6 - 56
Renal Failure	2	100	11 - 97	1	100	1 -100
Severe Acute Heart Disease	6	33	14 - 80	9	56	23 - 81
Severe Chronic Heart Disease	3	0	1 - 84	10	10	10 - 55
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	23	0	0 - 48	14	0	0 - 74
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	29	3	0 - 33	24	4	0 - 42
Musculoskeletal/Skin Conditions	16	0	0 - 93	12	0	0 - 95
Neuropsychiatric/Sensory Disease	5	0	0 -100	4	0	0 -100
Urologic Disease	1	0	0 -100	8	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	26
Occupancy Rate (%):	35
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	7
Percent of Physicians Who Are Board Certified Specialists:	57
Interns and Residents:	0
Registered Nurses:	5
Licensed Practical Nurses:	14

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

MURRAY CO MEMORIAL HOSP

PO BOX 770
CHATSWORTH, GA 30705

Medicare Hospital Provider Number: 110050

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	245	14	7 - 16	251	14	7 - 17
Cancer	6	67	11 - 77	4	50	9 - 85
Cerebrovascular Accidents	4	50	3 - 82	4	25	3 - 80
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	2	100	3 - 88	0	-	-
Metabolic/Electrolyte Disorders	4	50	0 - 92	11	18	3 - 57
Pulmonary Disease	32	13	9 - 36	33	39	12 - 47
Renal Failure	1	0	1 - 97	1	0	1 - 97
Severe Acute Heart Disease	8	50	13 - 73	8	38	16 - 75
Severe Chronic Heart Disease	16	19	6 - 48	14	7	7 - 43
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	27	4	0 - 81	16	0	0 - 96
Gynecologic Disease	2	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	30	0	0 - 32	30	3	0 - 40
Musculoskeletal/Skin Conditions	21	10	0 - 86	20	0	0 - 61
Neuropsychiatric/Sensory Disease	0	-	-	5	0	0 -100
Urologic Disease	10	0	0 - 95	4	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	42
Occupancy Rate (%):	(not available)
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

NEWNAN HOSP

PO BOX 997
NEWNAN, GA 30264

Medicare Hospital Provider Number: 110193

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,069	9	8 - 13	1,065	11	8 - 14
Cancer	20	35	23 - 65	26	42	26 - 65
Cerebrovascular Accidents	44	27	16 - 43	26	27	12 - 47
Gastrointestinal Catastrophes	7	43	7 - 73	7	14	10 - 67
Infectious Disease	10	50	8 - 66	19	26	15 - 57
Metabolic/Electrolyte Disorders	38	18	9 - 40	39	18	10 - 41
Pulmonary Disease	67	22	14 - 37	72	24	14 - 36
Renal Failure	1	100	3 - 99	0	-	-
Severe Acute Heart Disease	32	31	24 - 56	36	36	23 - 55
Severe Chronic Heart Disease	38	18	14 - 40	48	25	10 - 36
Severe Trauma	1	0	0 -100	1	0	2 - 97
Gastrointestinal Disease	106	1	1 - 8	108	6	0 - 16
Gynecologic Disease	11	0	0 -100	8	0	0 -100
Low-Risk Heart Disease	119	2	1 - 8	145	4	2 - 10
Musculoskeletal/Skin Conditions	123	2	0 - 10	119	2	0 - 10
Neuropsychiatric/Sensory Disease	23	0	0 - 60	22	0	0 - 94
Urologic Disease	53	0	0 - 19	50	2	0 - 32

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	100
Occupancy Rate (%):	77
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	62
Percent of Physicians Who Are Board Certified Specialists:	58
Interns and Residents:	0
Registered Nurses:	90
Licensed Practical Nurses:	37

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Newnan Hospital
P. O. BOX 997 80 JACKSON STREET
NEWNAN, GEORGIA 30264

October 20, 1988

Health Standards and Quality Bureau, HCFA
Attention : Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Newnan Hospital (ID#110193) reviewed the Medicare Hospital Mortality Information and would like to respond to this data in the following areas: 1) verification of accuracy of the data; 2) comments about methodology; 3) patient profiles of mortality areas of: a) gastrointestinal catastrophes b) infectious diseases and c) renal failure.

There are two areas where verification is needed: actual patients included in the mortality review and hospital characteristics. All patients listed as deaths were correct, however there were inaccuracies in the dates and these are listed and attached (See List 1). There are some changes that should be noted regarding hospital characteristics which are on the attachment as List 2.

Overall the hospital was pleased to note a 9% Actual Mortality Rate for 1987 which is 2% lower than 1986 information. It is noted that the main concern regarding methodology expressed by participants last year was in adjusting for severity of illness in probability estimation of patient mortality for specific diagnostic categories. Since the hospital does not have access to current studies of reliability and validity concerning the prediction of mortality I would like to express two areas of possible bias: interrater reliability (coding methods for comorbid categories) and the possibility of omission of a comorbid category during diagnosis which could influence risk adjustment. In reviewing cases found in the hospital's review another factor which strongly influences the severity of illness factor would most certainly be the DNR status of the patient. I noticed that this factor has been included in many of the software packages used by other institutions for verification purposes but is has not been included in the HSQB Mortality Model.

In reviewing cases included in three of the diagnostic categories the following information was noted:

a) Gastrointestinal catastrophes - (3 deaths) Two patients 67 and 77 years old had mesenteric thrombosis or occlusions and physiologically were too unstable for surgery. The third patient who expired in this category was a 73 year old female who had cirrhosis from chronic alcohol abuse and on admission had liver failure with ensuing encephalopathy regardless of therapies such as paracentesis and dialysis.

b) Infectious diseses - (5 deaths) The age range for the five patients included in mortality data for this category was 76 to 100. All of these patients were admissions from nursing homes. Three of these patients had DNR orders. One of these patients had a terminal illness diagnosed previously. All patients were admitted with sepsis. Two had septic shock on admission.

c) Renal Failure - (1 death) 89 year old with Parkinson's had a WBC count on admission of 17.9 and urine showed numerous WBC with moderate amount of bacteria. Three days after admission blood culture grew out Hafnia Alvei. Appropriate antibiotics had already been initiated. On this patient's admission creatnine was 3.5 lower than previous day. Urinary output however never improved. The family refused to have any blood drawn or any other studies done. A DNR order was initiated.

NEWTON GENERAL HOSPITAL

5126 HOSPITAL DRIVE NE
COVINGTON, GA 30209

Medicare Hospital Provider Number: 110018

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	738	15	10 - 16	757	14	10 - 16
Cancer	21	62	24 - 66	13	54	21 - 72
Cerebrovascular Accidents	32	44	16 - 50	38	29	14 - 43
Gastrointestinal Catastrophes	8	38	9 - 70	3	100	13 - 85
Infectious Disease	5	20	16 - 83	4	25	8 - 82
Metabolic/Electrolyte Disorders	18	11	4 - 43	18	33	8 - 54
Pulmonary Disease	72	36	17 - 41	77	29	13 - 36
Renal Failure	3	67	6 - 88	2	0	4 - 89
Severe Acute Heart Disease	31	45	23 - 58	54	39	25 - 53
Severe Chronic Heart Disease	44	23	14 - 40	44	9	14 - 34
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	57	4	0 - 19	57	5	0 - 25
Gynecologic Disease	7	0	0 -100	7	0	0 -100
Low-Risk Heart Disease	87	2	1 - 10	77	1	1 - 10
Musculoskeletal/Skin Conditions	53	2	0 - 33	63	2	0 - 23
Neuropsychiatric/Sensory Disease	9	11	0 -100	33	3	0 - 63
Urologic Disease	26	4	0 - 84	17	0	0 - 97

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	90
Occupancy Rate (%):	46
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	32
Percent of Physicians Who Are Board Certified Specialists:	63
Interns and Residents:	0
Registered Nurses:	51
Licensed Practical Nurses:	44

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

NORTH FULTON MEDICAL CENTER

11585 ALPHARETTA ST
ROSWELL, GA 30076

Medicare Hospital Provider Number: 110198

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	816	13	11 - 17	674	11	10 - 16
Cancer	25	44	26 - 65	12	25	19 - 68
Cerebrovascular Accidents	30	47	13 - 49	32	28	15 - 47
Gastrointestinal Catastrophes	12	25	16 - 65	4	25	6 - 81
Infectious Disease	21	29	20 - 61	9	44	11 - 70
Metabolic/Electrolyte Disorders	5	0	5 - 64	9	11	2 - 59
Pulmonary Disease	84	19	15 - 35	68	25	16 - 40
Renal Failure	7	86	14 - 77	3	67	5 - 88
Severe Acute Heart Disease	35	43	25 - 58	25	32	24 - 61
Severe Chronic Heart Disease	36	19	12 - 40	27	26	12 - 46
Severe Trauma	0	-	-	4	25	5 - 81
Gastrointestinal Disease	50	0	0 - 13	50	0	0 - 12
Gynecologic Disease	7	0	0 -100	6	0	0 -100
Low-Risk Heart Disease	86	2	1 - 10	60	2	1 - 12
Musculoskeletal/Skin Conditions	67	0	0 - 9	42	7	0 - 58
Neuropsychiatric/Sensory Disease	23	0	0 - 40	23	4	0 - 89
Urologic Disease	36	0	0 - 35	21	0	0 - 70

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	139
Occupancy Rate (%):	60
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	95
Percent of Physicians Who Are Board Certified Specialists:	65
Interns and Residents:	0
Registered Nurses:	112
Licensed Practical Nurses:	5

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

NORTH FULTON
REGIONAL HOSPITAL

October 21, 1988

Medicare Mortality Rates, 1987 Provider #110198

We at North Fulton appreciate the opportunity to comment on the mortality data to be published. For reasons outlines below, however, we recognize the limited value of these rates as indicators of quality of care. Rates for our 175 bed acute and rehabilitation care community hospital are within the predicted range with exception of one low rate in the metabolic/electrolyte disturbances category, and one high rate in the renal failure category. It is significant to note the total number of patients HCFA included in the renal failure category were only seven, so any number of deaths would yield a high death rate. Furthermore, two Medicare patients with principal diagnosis of renal failure were not included in this category simply because they were readmitted within 1987 with another principal diagnosis. Incidentally, neither of these patients expired. Had they been included in the calculation, the mortality rate for this renal failure category would probably have been within the predicted range.

The seven patient records which HCFA included in the renal failure category were examined with these findings:

-Of the six patients who expired, five of the patients and/or families requested "no code" (in most cases of "no code" no aggressive treatment is rendered, and in a condition of such high risk as renal failure, death is an expected outcome even with aggressive treatment).

-Five of the six patients who expired had multisystem failure.

-The average age was 80, excluding one patient, late thirties, with long history of alcoholic cirrhosis admitted in acute renal failure imposed on acute and chronic liver failure. Death is the expected outcome when this combination (hepatorenal syndrome) is present.

-Of the seven renal failure patients, six had other conditions which are classified as high risk by HCFA. Of these six, one had three other high risk conditions and two had as many as four other high risk conditions.

-HCFA's categorization is dependent upon the principal diagnosis as submitted by the hospital. Three of these seven could have had a different diagnosis assigned as principal, one to a cancer category, and two to liver failure. Designation of principal diagnosis is not simple in patients with multiple acute problems such as these. Had three of these deaths been assigned to other categories, it is possible the renal failure rate would have been within the predicted range.

Our hospital is a community hospital with a nearby, larger bed-size nursing home. The Medicare patients admitted to our hospital and treated for renal failure are generally patients with chronic comorbid conditions, with renal failure most often being a result of these other conditions. In consideration of this type patient population, a high mortality rate is not unexpected.

Again we would like to emphasize the rate published is not calculated on all patients treated for renal failure. We do appreciate HCFA's efforts in promoting high quality of care but look forward to better methodologies of measuring quality. Routine peer review of mortalities is a component of our hospital's quality assessment program along with multiple other measures to identify opportunities to improve care.

NORTH GEORGIA MEDICAL CENTER

P O BOX 346
ELLIJAY, GA 30540

Medicare Hospital Provider Number: 110077

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	422	10	8 - 15	333	11	7 - 15
Cancer	3	33	4 - 86	5	80	15 - 81
Cerebrovascular Accidents	10	60	9 - 65	9	22	6 - 61
Gastrointestinal Catastrophes	1	0	3 - 98	2	50	0 - 95
Infectious Disease	2	100	4 - 88	1	0	0 - 98
Metabolic/Electrolyte Disorders	4	0	6 - 71	6	17	4 - 69
Pulmonary Disease	43	23	20 - 47	27	52	21 - 58
Renal Failure	1	100	2 -100	0	-	-
Severe Acute Heart Disease	10	60	13 - 68	8	25	10 - 67
Severe Chronic Heart Disease	14	14	8 - 49	8	0	8 - 49
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	60	3	1 - 15	36	6	0 - 65
Gynecologic Disease	2	50	0 -100	0	-	-
Low-Risk Heart Disease	58	3	0 - 17	48	6	1 - 23
Musculoskeletal/Skin Conditions	37	0	0 - 27	30	0	0 - 38
Neuropsychiatric/Sensory Disease	8	0	0 - 98	12	8	0 -100
Urologic Disease	18	0	0 -100	9	0	0 - 99

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	101
Occupancy Rate (%):	74
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	6
Percent of Physicians Who Are Board Certified Specialists:	0
Interns and Residents:	0
Registered Nurses:	10
Licensed Practical Nurses:	36

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

NORTHEAST GEORGIA MEDICAL CENTER

743 SPRING ST
GAINESVILLE, GA 30505

Medicare Hospital Provider Number: 110029

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,490	11	9 - 13	2,455	11	9 - 14
Cancer	79	44	30 - 56	83	48	30 - 56
Cerebrovascular Accidents	87	22	18 - 37	92	30	17 - 38
Gastrointestinal Catastrophes	16	38	10 - 58	21	33	14 - 56
Infectious Disease	28	21	20 - 54	34	32	24 - 59
Metabolic/Electrolyte Disorders	35	17	13 - 44	30	20	8 - 42
Pulmonary Disease	96	23	16 - 36	127	23	17 - 35
Renal Failure	6	33	7 - 78	8	50	6 - 75
Severe Acute Heart Disease	87	37	27 - 49	102	39	28 - 49
Severe Chronic Heart Disease	113	32	17 - 36	92	23	14 - 33
Severe Trauma	8	50	9 - 72	9	11	10 - 61
Gastrointestinal Disease	192	1	1 - 6	191	4	1 - 8
Gynecologic Disease	46	0	0 -100	41	0	0 -100
Low-Risk Heart Disease	327	3	2 - 6	274	7	1 - 8
Musculoskeletal/Skin Conditions	220	2	1 - 6	247	1	1 - 5
Neuropsychiatric/Sensory Disease	63	3	0 - 19	92	1	0 - 10
Urologic Disease	155	1	0 - 8	119	0	0 - 6

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	338
Occupancy Rate (%):	70
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

Northeast Georgia
Medical Center, Inc.

743 Spring Street
Gainesville, Georgia 30501-3899
404/535-3553

JOHN K. PHARR, JR
SENIOR VICE PRESIDENT

October 21, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21027

Dear Mrs. Kappert,

Northeast Georgia Medical Center, Inc. has received the information regarding selected mortality information for 1987. We do appreciate the opportunity to review the information prior to release in December.

Generally speaking, the results of 1987 data analysis reflects that the Medical Center's actual mortality rates clustered at or slightly below the mid-point of the predicted ranges. The re-evaluation of 1986 data, utilizing refinements to HCFA's model, provides a more meaningful way to interpret the analysis for 1986 and 1987 data. A comparison review of the two years reveals a fairly consistent pattern in the diagnostic categories and appears favorable to our institution.

The Medical Center welcomes the occasion to participate in the dissemination of information intended to provide foundations on which to develop more complex indicators of quality care. The implementation of new ventures takes time, commitment and experimentation before the end results can be considered totally reliable and valid. We look forward to being a part in the development of methodologies which will provide consumers with meaningful information.

Sincerely,

John K. Pharr, Jr.
Senior Vice President

NORTHSIDE HOSP

1000 JOHNSON FERRY RD NE
ATLANTA, GA 30342

Medicare Hospital Provider Number: 110161

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,865	10	8 - 13	1,835	10	9 - 13
Cancer	84	46	31 - 56	88	25	28 - 51
Cerebrovascular Accidents	79	25	15 - 36	66	26	15 - 38
Gastrointestinal Catastrophes	8	13	8 - 62	13	38	12 - 64
Infectious Disease	19	37	18 - 61	28	32	18 - 55
Metabolic/Electrolyte Disorders	17	18	7 - 49	18	28	8 - 52
Pulmonary Disease	56	21	13 - 38	65	28	15 - 39
Renal Failure	6	33	5 - 77	5	0	8 - 72
Severe Acute Heart Disease	62	39	23 - 49	67	31	29 - 53
Severe Chronic Heart Disease	61	18	13 - 34	60	25	14 - 38
Severe Trauma	6	17	8 - 71	6	17	7 - 71
Gastrointestinal Disease	143	1	1 - 6	135	4	1 - 10
Gynecologic Disease	53	0	0 -100	37	0	0 -100
Low-Risk Heart Disease	146	4	1 - 10	171	3	1 - 8
Musculoskeletal/Skin Conditions	229	3	1 - 7	230	2	1 - 6
Neuropsychiatric/Sensory Disease	50	4	0 - 29	30	3	0 - 31
Urologic Disease	118	0	0 - 8	105	2	0 - 35

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 456
Occupancy Rate (%): 55
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

PATTERSON HOSP

109 RANDOLPH ST
CUTHBERT, GA 31740

Medicare Hospital Provider Number: 110093

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	250	14	12 - 22	220	16	14 - 24
Cancer	6	100	39 - 90	6	83	27 - 88
Cerebrovascular Accidents	15	20	11 - 53	18	28	13 - 54
Gastrointestinal Catastrophes	0	-	-	1	100	1 - 97
Infectious Disease	7	29	12 - 74	5	40	10 - 81
Metabolic/Electrolyte Disorders	1	100	3 - 98	4	0	3 - 72
Pulmonary Disease	28	18	17 - 48	21	24	10 - 48
Renal Failure	2	50	5 - 94	1	0	1 - 97
Severe Acute Heart Disease	19	37	24 - 66	30	17	27 - 56
Severe Chronic Heart Disease	20	20	8 - 45	18	33	8 - 51
Severe Trauma	1	100	1 - 97	0	-	-
Gastrointestinal Disease	22	0	0 - 70	18	0	0 - 48
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	26	0	1 - 22	17	12	0 - 83
Musculoskeletal/Skin Conditions	23	0	0 - 63	12	0	0 -100
Neuropsychiatric/Sensory Disease	4	25	0 -100	6	0	0 -100
Urologic Disease	6	0	0 -100	6	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	120
Occupancy Rate (%):	77
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	4
Percent of Physicians Who Are Board Certified Specialists:	75
Interns and Residents:	0
Registered Nurses:	6
Licensed Practical Nurses:	4

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

PAULDING MEMORIAL HOSP

600 W MEMORIAL DR
DALLAS, GA 30132

Medicare Hospital Provider Number: 110042

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	450	14	10 - 18	512	10	9 - 15
Cancer	4	100	8 - 72	5	80	16 - 82
Cerebrovascular Accidents	12	42	9 - 62	19	32	19 - 60
Gastrointestinal Catastrophes	5	40	7 - 79	2	0	1 - 91
Infectious Disease	12	42	16 - 68	9	11	9 - 59
Metabolic/Electrolyte Disorders	10	0	4 - 44	9	11	2 - 59
Pulmonary Disease	38	21	12 - 40	48	19	13 - 38
Renal Failure	8	38	18 - 84	3	33	4 - 88
Severe Acute Heart Disease	14	43	23 - 71	17	53	23 - 68
Severe Chronic Heart Disease	25	24	13 - 47	14	36	9 - 58
Severe Trauma	0	-	-	1	0	0 - 99
Gastrointestinal Disease	30	3	0 - 45	38	3	1 - 18
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	48	0	2 - 11	69	1	1 - 11
Musculoskeletal/Skin Conditions	33	0	0 - 24	28	0	0 - 82
Neuropsychiatric/Sensory Disease	3	0	0 -100	12	8	0 -100
Urologic Disease	13	0	0 - 95	14	0	0 - 65

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 206
Occupancy Rate (%): (not available)
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: (not available)
Burn Unit: (not available)
Medical/Surgical Intensive Care: (not available)
Cardiac Intensive Care: (not available)
Organ Transplant Service: (not available)
Hospice Care: (not available)

Paulding
Memorial
Medical
Center

October 14, 1988

William L. Roper, M.D., Administrator
HEALTH CARE FINANCING ADMINISTRATION
Health Standards and Quality Bureau
ATTN: Ms. Sandra Kappert
2-D-2 Meadows, East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: HCFA Mortality Data Comments - 1988

Dear Dr. Roper:

Paulding Memorial Medical Center appreciates the opportunity to comment on the mortality data submitted to us in your letter of September 15, 1988.

While statistical methods can be used as a means of focusing review, I feel the present statistical methods that HCFA is using is not a valid indicator of quality care. Our hospital is Joint Commission accreditated and does conduct mortality review on a monthly basis. The care given to our patients is reviewed to ensure the patient received quality care.

HOSPITAL CHARACTERISTICS - The information stated under "Staffing" is in error. Paulding Memorial Medical Center has 18 active staff members on its medical staff of which 83% are board certified specialists. Our registered nurse per bed ratio is .63 and our licensed practical nurse per bed ratio is .51. Under "Specialty Services", you indicated there is not hospice care at our hospital; however, we do have hospice care at Paulding Memorial Medical Center.

STATISTICAL ANALYSIS - The 1987 mortality review information you submitted indicated there were 61 deaths of which 46 (75%) died in our hospital; ten (16%) of these deaths occurred at home; five (9%) of these deaths occurred in a nursing home. Each of the 61 patients were reviewed individually, and it was determined that 59 (97%) were expected to die. Only two were unexpected deaths. One was cancer of the prostate and was in the hospital and had a cardiac arrest; the other cause is not known since the patient died away from the hospital. The average age of all these 61 deaths is 79 years of age. Seventeen of the 61 (28%) deaths came from the nursing home. Your data shows 450

600 W. Memorial Drive
Dallas, Georgia 30132
404/445-4411

cases in our hospital, but our hospital actually admitted 775 Medicare patients. Eighty percent of the deaths had "No Code" or "Do not Resuscitate" on the chart. Two of the deaths did not have a "Do Not Resuscitate" order, but one refused a respirator or extraordinary efforts, and one 93 year old white female's family refused any surgery that may have been able to improve her condition.

Your hospital data reflected that our actual mortality rate was within the range of the predicted mortality for all categories including all causes except cancer. We had four cancer cases, all of which expired, but your range showed a maximum of 72%. We have reviewed those individual cases and found all four were expected to die, all four had a "No Code" or "Do not Resuscitate" order on admission. One patient was a 81 year old male who had lung cancer and refused all treatment since being diagnosed. Another patient had multiple myeloma, multiple fractures, pneumonia, and renal failure. Another had cancer of the intestines, liver, and omenta. The other patient had oligodendroglioma. Three of these patients died in the hospital and one died in the nursing home. The number of cancer cases was too small to be of any valid statistical use.

We have a 136 bed skilled nursing home attached to our hospital. We are finding that in the past two or three years only the more serious patients or highly skilled Medicaid patients are being admitted to our nursing home. When these nursing home patients are very ill or are about to expire, the family has them transferred from the nursing home to the hospital for admission. As I stated earlier, 28% of these deaths represent patients from our nursing home. I believe that having a skilled nursing home attached to the hospital will skew the mortality rates and show them to be much higher than if the hospital did not have these facilities attached. This will cause a higher hospital mortality rate than those with no hospital based nursing home.

I do believe the information you submitted could not be used as a basis for judging the quality of care provided in this hospital. In our investigation, there were no surprises because 97% of the deaths were expected.

Again, we appreciate the opportunity to comment on these statistics.

Thank you.

Sincerely,
Ray C Brees
Ray C. Brees
Administrator

RCB/kw

PEACH CO HOSP

601 N CAMELLIA BLVD
FORT VALLEY, GA 31030

Medicare Hospital Provider Number: 110009

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	344	15	8 - 17	338	17	8 - 16
Cancer	8	50	11 - 73	6	67	7 - 74
Cerebrovascular Accidents	15	20	8 - 50	12	8	11 - 50
Gastrointestinal Catastrophes	6	50	4 - 75	9	44	7 - 67
Infectious Disease	9	0	13 - 52	9	44	8 - 68
Metabolic/Electrolyte Disorders	10	40	6 - 64	15	40	3 - 57
Pulmonary Disease	29	24	7 - 41	25	44	8 - 48
Renal Failure	4	25	10 - 86	6	83	7 - 75
Severe Acute Heart Disease	9	44	12 - 70	6	33	11 - 77
Severe Chronic Heart Disease	22	32	8 - 48	26	23	7 - 41
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	21	5	0 - 87	38	5	0 - 40
Gynecologic Disease	3	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	41	5	0 - 31	40	0	1 - 13
Musculoskeletal/Skin Conditions	21	14	0 - 92	12	17	0 -100
Neuropsychiatric/Sensory Disease	6	0	0 -100	4	0	0 -100
Urologic Disease	14	0	0 -100	6	17	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	75
Occupancy Rate (%):	28
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	20
Percent of Physicians Who Are Board Certified Specialists:	20
Interns and Residents:	0
Registered Nurses:	22
Licensed Practical Nurses:	25

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

PERRY-GENERAL HOSP

1120 MORNINGSIDE DR
PERRY, GA 31069

Medicare Hospital Provider Number: 110153

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	326	10	9 - 16	343	12	8 - 16
Cancer	2	50	2 - 92	4	50	5 - 82
Cerebrovascular Accidents	12	33	9 - 60	9	44	5 - 66
Gastrointestinal Catastrophes	2	50	2 - 92	5	60	10 - 81
Infectious Disease	12	25	17 - 66	5	40	13 - 84
Metabolic/Electrolyte Disorders	7	14	8 - 66	9	33	6 - 66
Pulmonary Disease	20	15	11 - 46	20	15	13 - 48
Renal Failure	3	100	12 - 87	3	67	10 - 92
Severe Acute Heart Disease	12	42	15 - 67	14	43	17 - 66
Severe Chronic Heart Disease	27	4	13 - 33	21	14	10 - 43
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	31	0	0 - 25	27	4	0 - 55
Gynecologic Disease	0	-	-	3	0	0 -100
Low-Risk Heart Disease	54	2	1 - 13	52	2	1 - 15
Musculoskeletal/Skin Conditions	15	0	0 -100	25	0	0 - 63
Neuropsychiatric/Sensory Disease	3	0	0 -100	10	0	0 -100
Urologic Disease	18	0	0 - 95	15	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	45
Ownership/Control:	District/Authority

STAFFING

Interns and Residents:	0
Registered Nurses:	26
Licensed Practical Nurses:	8

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

PHOEBE PUTNEY MEMORIAL HOSP

417 THIRD AVE
ALBANY, GA 31703

Medicare Hospital Provider Number: 110007

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,649	13	12 - 16	2,528	13	11 - 16
Cancer	109	31	30 - 52	115	45	34 - 57
Cerebrovascular Accidents	98	41	20 - 41	101	39	18 - 38
Gastrointestinal Catastrophes	45	38	20 - 53	24	25	15 - 53
Infectious Disease	56	45	26 - 56	52	40	23 - 54
Metabolic/Electrolyte Disorders	63	21	17 - 44	61	25	13 - 41
Pulmonary Disease	139	30	20 - 38	123	28	19 - 39
Renal Failure	26	27	11 - 62	13	46	11 - 72
Severe Acute Heart Disease	91	37	27 - 49	92	38	29 - 51
Severe Chronic Heart Disease	112	18	15 - 31	87	24	14 - 33
Severe Trauma	4	25	1 - 82	2	0	1 - 91
Gastrointestinal Disease	180	2	2 - 7	163	4	1 - 9
Gynecologic Disease	22	0	0 -100	29	0	0 -100
Low-Risk Heart Disease	300	2	2 - 6	299	2	2 - 6
Musculoskeletal/Skin Conditions	160	4	1 - 9	170	4	1 - 8
Neuropsychiatric/Sensory Disease	69	4	1 - 16	73	4	0 - 17
Urologic Disease	166	1	1 - 7	138	0	0 - 6

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	400
Occupancy Rate (%):	72
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	152
Percent of Physicians Who Are Board Certified Specialists:	86
Interns and Residents:	0
Registered Nurses:	241
Licensed Practical Nurses:	133

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

PHYSICIANS & SURGEONS HOSP

2355 BOLTON RD NW
ATLANTA, GA 30381

Medicare Hospital Provider Number: 110175

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	255	10	5 - 14	326	7	7 - 14
Cancer	3	0	5 - 79	3	67	5 - 87
Cerebrovascular Accidents	2	100	7 - 90	8	0	10 - 51
Gastrointestinal Catastrophes	0	-	-	1	100	0 - 98
Infectious Disease	0	-	-	4	50	8 - 84
Metabolic/Electrolyte Disorders	6	50	3 - 75	6	17	5 - 69
Pulmonary Disease	7	43	10 - 74	12	8	7 - 48
Renal Failure	2	0	4 - 89	1	100	3 - 98
Severe Acute Heart Disease	7	71	18 - 79	12	42	18 - 70
Severe Chronic Heart Disease	17	18	8 - 47	23	13	10 - 41
Severe Trauma	0	-	-	1	0	1 - 97
Gastrointestinal Disease	13	0	0 - 97	12	8	0 - 65
Gynecologic Disease	0	-	-	4	0	0 -100
Low-Risk Heart Disease	45	4	0 - 26	38	0	0 - 15
Musculoskeletal/Skin Conditions	21	0	0 - 76	23	0	0 - 54
Neuropsychiatric/Sensory Disease	34	0	0 - 49	36	0	0 - 63
Urologic Disease	10	0	0 -100	24	0	0 - 70

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	149
Occupancy Rate (%):	50
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

PICKENS GENERAL HOSP-

1301 CHURCH ST
JASPER, GA 30143

Medicare Hospital Provider Number: 110149

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	224	16	8 - 19	234	18	8 - 19
Cancer	6	83	14 - 75	5	80	6 - 74
Cerebrovascular Accidents	11	9	10 - 52	13	38	11 - 61
Gastrointestinal Catastrophes	1	100	2 - 97	2	100	2 - 88
Infectious Disease	4	75	4 - 80	1	100	1 - 97
Metabolic/Electrolyte Disorders	6	33	9 - 75	5	40	3 - 78
Pulmonary Disease	29	14	13 - 41	26	27	11 - 47
Renal Failure	2	50	1 - 93	0	-	-
Severe Acute Heart Disease	1	100	1 - 97	7	43	10 - 74
Severe Chronic Heart Disease	17	24	5 - 48	18	28	7 - 49
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	26	4	0 - 34	23	0	0 - 76
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	22	5	0 - 62	15	0	0 - 86
Musculoskeletal/Skin Conditions	14	0	0 - 87	11	0	0 - 99
Neuropsychiatric/Sensory Disease	9	0	0 -100	6	0	0 -100
Urologic Disease	5	0	0 -100	3	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	35
Occupancy Rate (%):	37
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

PIEDMONT HOSP

1968 PEACHTREE RD NW
ATLANTA, GA 30309

Medicare Hospital Provider Number: 110083

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,168	9	9 - 12	4,186	8	8 - 12
Cancer	139	34	30 - 50	177	37	33 - 53
Cerebrovascular Accidents	146	26	20 - 36	150	21	19 - 35
Gastrointestinal Catastrophes	28	46	17 - 56	35	31	18 - 53
Infectious Disease	30	33	21 - 57	29	48	21 - 60
Metabolic/Electrolyte Disorders	48	35	13 - 45	33	18	10 - 42
Pulmonary Disease	200	26	19 - 35	174	19	18 - 34
Renal Failure	34	15	4 - 54	19	11	7 - 59
Severe Acute Heart Disease	105	34	31 - 51	97	38	30 - 51
Severe Chronic Heart Disease	119	21	16 - 32	109	18	16 - 32
Severe Trauma	10	20	10 - 63	14	36	10 - 61
Gastrointestinal Disease	333	4	1 - 7	294	1	1 - 5
Gynecologic Disease	60	0	0 -100	81	0	0 - 86
Low-Risk Heart Disease	292	1	2 - 6	315	3	2 - 7
Musculoskeletal/Skin Conditions	625	1	1 - 4	643	1	1 - 4
Neuropsychiatric/Sensory Disease	294	2	1 - 6	362	1	0 - 5
Urologic Disease	180	0	1 - 5	174	2	1 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	490
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

PIERCE CO HOSP

221 CARTER AV BOX 32
BLACKSHEAR, GA 31516

Medicare Hospital Provider Number: 110055

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	187	14	8 - 19	185	12	7 - 17
Cancer	1	100	2 - 97	3	100	7 - 80
Cerebrovascular Accidents	8	25	5 - 64	7	14	6 - 64
Gastrointestinal Catastrophes	0	-	-	1	100	0 - 98
Infectious Disease	4	25	9 - 83	2	0	1 - 89
Metabolic/Electrolyte Disorders	3	33	1 - 90	3	0	1 - 83
Pulmonary Disease	23	30	9 - 47	21	29	9 - 49
Renal Failure	0	-	-	1	100	1 - 97
Severe Acute Heart Disease	11	27	18 - 68	6	33	10 - 76
Severe Chronic Heart Disease	17	18	7 - 46	12	33	6 - 59
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	12	0	0 - 86	9	0	0 -100
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	34	0	1 - 15	36	0	0 - 16
Musculoskeletal/Skin Conditions	9	11	0 - 93	8	0	0 -100
Neuropsychiatric/Sensory Disease	2	0	0 -100	6	0	0 -100
Urologic Disease	1	0	0 -100	2	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	36
Ownership/Control:	District/Authority

STAFFING

Interns and Residents:	0
Registered Nurses:	5
Licensed Practical Nurses:	4

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

POLK GENERAL HOSP

424 N MAIN ST
CEDARTOWN, GA 30125

Medicare Hospital Provider Number: 110120

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	298	8	10 - 17	356	8	8 - 15
Cancer	4	25	10 - 83	4	75	17 - 90
Cerebrovascular Accidents	0	-	-	5	20	4 - 74
Gastrointestinal Catastrophes	2	50	5 - 93	0	-	-
Infectious Disease	5	60	9 - 80	6	33	9 - 75
Metabolic/Electrolyte Disorders	27	7	12 - 41	13	23	3 - 56
Pulmonary Disease	45	18	18 - 42	45	18	14 - 39
Renal Failure	0	-	-	1	100	3 - 99
Severe Acute Heart Disease	7	14	13 - 69	7	29	9 - 70
Severe Chronic Heart Disease	21	10	9 - 39	11	9	8 - 50
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	21	5	0 - 86	12	0	0 - 93
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	36	3	0 - 29	75	1	1 - 10
Musculoskeletal/Skin Conditions	28	0	0 - 38	27	0	0 - 75
Neuropsychiatric/Sensory Disease	0	-	-	5	0	0 -100
Urologic Disease	5	0	0 -100	3	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	60
Occupancy Rate (%):	28
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	10
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	0
Licensed Practical Nurses:	0

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

PUTNAM GENERAL HOSP

101 GREENSBORO HWY BOX 32
EATONTON, GA 31024

Medicare Hospital Provider Number: 110144

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	245	22	12 - 23	285	14	10 - 19
Cancer	10	60	23 - 78	7	43	21 - 84
Cerebrovascular Accidents	11	36	10 - 63	8	38	10 - 70
Gastrointestinal Catastrophes	3	67	4 - 86	2	100	3 - 88
Infectious Disease	6	50	12 - 79	5	20	15 - 82
Metabolic/Electrolyte Disorders	6	0	14 - 64	6	50	3 - 75
Pulmonary Disease	27	26	15 - 49	37	22	14 - 42
Renal Failure	2	50	5 - 94	1	0	1 - 97
Severe Acute Heart Disease	18	61	23 - 66	14	43	17 - 66
Severe Chronic Heart Disease	11	45	5 - 61	10	20	8 - 59
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	11	0	0 - 99	32	3	0 - 29
Gynecologic Disease	3	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	38	5	0 - 33	43	5	0 - 25
Musculoskeletal/Skin Conditions	8	13	0 -100	14	0	0 - 98
Neuropsychiatric/Sensory Disease	8	25	0 -100	7	0	0 - 99
Urologic Disease	4	0	0 -100	7	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	50
Occupancy Rate (%):	36
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	5
Percent of Physicians Who Are Board Certified Specialists:	60
Interns and Residents:	0
Registered Nurses:	16
Licensed Practical Nurses:	20

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

R T JONES MEMORIAL HOSP

201 HOSPITAL RD
CANTON, GA 30114

Medicare Hospital Provider Number: 110008

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	736	12	9 - 15	714	13	10 - 17
Cancer	16	38	21 - 67	17	59	21 - 67
Cerebrovascular Accidents	16	19	10 - 50	20	10	13 - 44
Gastrointestinal Catastrophes	2	50	0 - 97	8	38	8 - 70
Infectious Disease	15	33	17 - 64	10	60	18 - 74
Metabolic/Electrolyte Disorders	19	58	14 - 59	22	36	8 - 51
Pulmonary Disease	65	25	13 - 37	75	32	17 - 40
Renal Failure	2	50	7 - 99	0	-	-
Severe Acute Heart Disease	15	53	19 - 67	25	40	22 - 59
Severe Chronic Heart Disease	34	15	10 - 36	32	25	12 - 43
Severe Trauma	0	-	-	1	100	2 - 97
Gastrointestinal Disease	82	1	1 - 9	84	5	0 - 16
Gynecologic Disease	3	0	0 -100	5	0	0 -100
Low-Risk Heart Disease	72	3	1 - 12	54	2	1 - 14
Musculoskeletal/Skin Conditions	57	5	0 - 27	48	0	1 - 11
Neuropsychiatric/Sensory Disease	15	0	0 - 67	23	4	0 - 72
Urologic Disease	49	4	0 - 44	28	4	0 - 62

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	84
Occupancy Rate (%):	49
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	15
Percent of Physicians Who Are Board Certified Specialists:	73
Interns and Residents:	0
Registered Nurses:	36
Licensed Practical Nurses:	27

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

RABUN CO MEMORIAL HOSP

S MAIN ST BOX 705
CLAYTON, GA 30525

Medicare Hospital Provider Number: 110056

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	155	17	11 - 23	161	13	8 - 19
Cancer	3	67	9 - 89	1	0	2 - 97
Cerebrovascular Accidents	10	20	10 - 60	5	60	5 - 77
Gastrointestinal Catastrophes	1	0	0 - 99	0	-	-
Infectious Disease	1	0	0 - 99	2	50	2 - 92
Metabolic/Electrolyte Disorders	5	40	7 - 79	10	20	4 - 59
Pulmonary Disease	18	28	13 - 55	15	13	6 - 46
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	7	43	14 - 78	11	36	20 - 73
Severe Chronic Heart Disease	14	21	7 - 52	10	20	4 - 58
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	13	8	0 - 89	14	0	0 - 61
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	17	0	0 - 36	21	5	0 - 54
Musculoskeletal/Skin Conditions	13	8	0 - 62	13	0	0 - 88
Neuropsychiatric/Sensory Disease	7	0	0 -100	7	14	0 -100
Urologic Disease	2	0	0 -100	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	26
Occupancy Rate (%):	23
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	11
Percent of Physicians Who Are Board Certified Specialists:	55
Interns and Residents:	0
Registered Nurses:	4
Licensed Practical Nurses:	7

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

REDMOND PARK HOSP

501 REDMOND RD
ROME, GA 30161

Medicare Hospital Provider Number: 110168

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,538	11	8 - 13	2,331	9	9 - 13
Cancer	76	37	32 - 57	83	39	29 - 54
Cerebrovascular Accidents	60	33	15 - 40	65	20	17 - 38
Gastrointestinal Catastrophes	24	58	19 - 60	20	25	12 - 53
Infectious Disease	39	49	21 - 55	25	44	22 - 62
Metabolic/Electrolyte Disorders	22	41	16 - 58	23	17	17 - 53
Pulmonary Disease	103	23	16 - 35	103	20	17 - 36
Renal Failure	7	71	15 - 82	8	38	5 - 74
Severe Acute Heart Disease	104	38	26 - 47	99	38	29 - 50
Severe Chronic Heart Disease	113	32	16 - 34	114	16	17 - 33
Severe Trauma	4	25	7 - 81	3	0	6 - 80
Gastrointestinal Disease	210	3	1 - 7	159	2	1 - 7
Gynecologic Disease	14	0	0 - 99	16	0	0 - 93
Low-Risk Heart Disease	572	2	2 - 5	448	3	1 - 6
Musculoskeletal/Skin Conditions	183	3	0 - 9	186	2	1 - 7
Neuropsychiatric/Sensory Disease	59	7	0 - 30	53	2	0 - 24
Urologic Disease	148	0	0 - 6	149	1	0 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	201
Occupancy Rate (%):	61
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	118
Percent of Physicians Who Are Board Certified Specialists:	74
Interns and Residents:	0
Registered Nurses:	110
Licensed Practical Nurses:	40

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

HCA Redmond Park
Hospital

October 20, 1988

Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2-D-2
6325 Security Boulevard
Baltimore, Maryland 21207

RE: Redmond Park Hospital's Comments on Medicare Mortality Data
Medicare ID#110168

TO WHOM IT MAY CONCERN:

The Health Care Financing Administration (HCFA) has determined an actual mortality rate of 11% for Medicare admissions at Redmond Park Hospital for the year 1987. This mortality rate is based on the number of Medicare patients whose last admission in 1987 was to Redmond Park Hospital, and who died within thirty (30) days of that admission. The HCFA data indicates that there were a total of 2,538 last admissions in 1987 and 279 of those patients died within thirty (30) days of that admission.

The data indicates those patients who died within thirty days of admission to the hospital, including those patients who died after being discharged from the hospital. Of the 279 deaths indicated by the data, 228 occurred while the patient was in the hospital and 51 or 18% occurred following the patient's discharge from the hospital. Redmond Park Hospital highlights these two figures simply to clarify the data is presented.

Redmond Park Hospital supports the opinion of the American Hospital Association (AHA) and the Health Care Financing Administration (HCFA) that the mortality data presented is not a complete measure of the quality of care at an individual hospital. The data should not be used as the basis for judging the quality of care in an individual hospital or to make comparisons among hospitals. The study data are based on the principal diagnosis identified by the patient's attending physician and the actual cause of death does not enter into the analysis. The statistical methods used to produce the "range of predicted mortality rates" presented in the data are

501 Redmond Road
Rome, Georgia 30161
Telephone (404) 291-0291
A subsidiary of HCA The Healthcare Company

extremely complex. These methods do not take into consideration all the patient characteristics that can affect the hospital's death rate. Severity of illness, the patient's health status, the patient's psychological condition and family support are factors that can also contribute to the probability of death and are difficult to measure and control in a study.

Redmond Park Hospital maintains an ongoing, extensive quality assurance program. The quality assurance program monitors and evaluates the clinical aspects of all areas of care in the hospital. The quality assurance program invovles the participation of hospital administration, clinical personnel, and physicians. The HCFA mortality data can be used as another source of information in the hospital's quality assurance activities.

Sincerely,

Wm Paul Rutledge

Wm. Paul Rutledge
Administrator

xc: Mr. Jack Bovender, President
Eastern Group Operation
Hospital Corporation of America
One Park Plaza, P.O. Box 550
Nashville, TN 37202-0550

RIDGECREST HOSP

GERMANY RD BOX 376
CLAYTON, GA 30525

Medicare Hospital Provider Number: 110140

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	380	11	8 - 15	254	11	8 - 16
Cancer	1	0	0 - 99	3	100	11 - 84
Cerebrovascular Accidents	21	33	11 - 51	6	33	8 - 74
Gastrointestinal Catastrophes	3	33	6 - 87	1	0	0 - 97
Infectious Disease	1	0	3 - 98	0	-	-
Metabolic/Electrolyte Disorders	13	15	4 - 52	7	14	2 - 67
Pulmonary Disease	33	3	13 - 32	17	18	18 - 57
Renal Failure	2	50	7 - 96	1	0	2 - 97
Severe Acute Heart Disease	17	76	26 - 67	8	63	14 - 73
Severe Chronic Heart Disease	19	5	11 - 38	15	40	11 - 58
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	29	0	0 - 35	21	0	0 - 28
Gynecologic Disease	2	0	0 -100	0	-	-
Low-Risk Heart Disease	40	2	1 - 18	37	0	0 - 19
Musculoskeletal/Skin Conditions	32	3	0 - 42	25	0	0 - 72
Neuropsychiatric/Sensory Disease	55	0	0 - 30	18	0	0 - 95
Urologic Disease	5	20	0 -100	9	0	0 - 96

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	45
Occupancy Rate (%):	47
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

ROCKDALE HOSPITAL

1412 MILSTEAD AV NE
CONYERS, GA 30207

Medicare Hospital Provider Number: 110091

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	918	15	10 - 16	824	14	10 - 16
Cancer	22	73	24 - 62	19	47	17 - 61
Cerebrovascular Accidents	43	28	16 - 43	41	17	13 - 38
Gastrointestinal Catastrophes	9	33	10 - 68	5	20	6 - 75
Infectious Disease	8	63	13 - 74	12	67	15 - 67
Metabolic/Electrolyte Disorders	12	33	4 - 60	8	13	3 - 61
Pulmonary Disease	88	33	15 - 38	80	25	16 - 37
Renal Failure	6	33	16 - 86	5	100	14 - 77
Severe Acute Heart Disease	42	29	26 - 55	48	35	23 - 51
Severe Chronic Heart Disease	32	38	9 - 43	42	24	11 - 38
Severe Trauma	0	-	-	1	0	0 - 98
Gastrointestinal Disease	74	4	0 - 17	67	1	1 - 11
Gynecologic Disease	8	0	0 - 88	16	0	0 -100
Low-Risk Heart Disease	111	3	1 - 10	101	6	1 - 14
Musculoskeletal/Skin Conditions	54	4	0 - 21	40	2	0 - 50
Neuropsychiatric/Sensory Disease	23	0	0 - 77	20	5	0 - 78
Urologic Disease	46	2	0 - 23	42	7	0 - 61

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	100
Occupancy Rate (%):	48
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	48
Percent of Physicians Who Are Board Certified Specialists:	79
Interns and Residents:	0
Registered Nurses:	113
Licensed Practical Nurses:	21

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

ROCKDALE HOSPITAL

Archer R. Rose
Executive Director

October 17, 1988

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: Medicare # 110091

Dear Mrs. Kappert:

In reviewing the HCFA 1987 Mortality Data, Rockdale Hospital found one discrepancy which appears on the attached appendix.

Rockdale Hospital reviews one hundred percent of the mortalities that occur at the hospital. The review is done monthly and is coordinated with the appropriate Medical Staff Departments. This is but one of several quality assurance programs in place for reviewing patient care services. All deaths which you presented were felt to have been unpreventable and that patients received quality care.

It should be stressed that the major concern of healthcare providers is in the present system of categorizing the mortality data based on cause of last admission which does not always present a true cause of death. Additionally, at the present time, no verification system exists for hospitals to verify those deaths which occur outside of the hospital within 30 days after last discharge date. We strongly feel, such a system should be developed for accurate data to exist.

We appreciate the opportunity to comment on the data provided by HCHA, and agree with feelings expressed by you that the mortality data statistics by themselves are not a complete measure of quality care and that judgements about quality should be reserved until additional statistical measures are developed to deal with complex issues such as severity of illness.

Sincerely,

Archer R. Rose
Executive Director

ARR/bb

ROCKMART ARAGON HOSP

N PIEDMONT AV BOX B
ROCKMART, GA 30153

Medicare Hospital Provider Number: 110117

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	191	13	8 - 18	223	13	7 - 17
Cancer	0	-	-	2	100	6 - 90
Cerebrovascular Accidents	7	57	14 - 77	10	30	8 - 62
Gastrointestinal Catastrophes	1	0	0 - 98	0	-	-
Infectious Disease	1	0	0 - 99	0	-	-
Metabolic/Electrolyte Disorders	9	33	3 - 66	5	20	4 - 74
Pulmonary Disease	25	12	10 - 39	25	12	12 - 41
Renal Failure	2	100	8 - 93	1	100	2 - 97
Severe Acute Heart Disease	1	100	3 - 98	10	30	17 - 70
Severe Chronic Heart Disease	22	32	8 - 48	10	30	3 - 61
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	21	0	0 - 52	26	8	0 - 60
Gynecologic Disease	1	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	24	4	0 - 62	35	0	0 - 19
Musculoskeletal/Skin Conditions	6	0	0 - 98	16	0	0 - 99
Neuropsychiatric/Sensory Disease	3	0	0 -100	8	0	0 -100
Urologic Disease	7	0	0 - 99	2	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	44
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

SAINT JOSEPH'S HOSP OF DAHLONEGA

1111 MOUNTAIN DR
DAHLONEGA, GA 30533

Medicare Hospital Provider Number: 110187

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	238	16	9 - 19	272	19	11 - 21
Cancer	3	100	19 - 91	4	100	25 - 88
Cerebrovascular Accidents	12	17	14 - 58	15	33	13 - 59
Gastrointestinal Catastrophes	4	50	2 - 82	3	33	2 - 87
Infectious Disease	2	0	4 - 89	5	60	8 - 79
Metabolic/Electrolyte Disorders	3	33	0 - 96	7	29	5 - 69
Pulmonary Disease	36	28	12 - 43	39	28	15 - 45
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	9	44	16 - 74	14	57	18 - 67
Severe Chronic Heart Disease	8	38	5 - 67	11	45	7 - 62
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	24	4	0 - 69	24	4	1 - 33
Gynecologic Disease	2	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	30	0	1 - 19	32	3	0 - 32
Musculoskeletal/Skin Conditions	23	0	0 - 81	14	0	0 - 88
Neuropsychiatric/Sensory Disease	9	11	0 -100	7	0	0 -100
Urologic Disease	7	0	0 - 95	7	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 46
Occupancy Rate (%): 41
Ownership/Control: Private, Non-profit

STAFFING

Total Number of Physicians: 26
Percent of Physicians Who Are Board Certified Specialists: 62
Interns and Residents: 0
Registered Nurses: 0
Licensed Practical Nurses: 0

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

Saint Joseph's Hospital of Dahlonega

Medicare Provider Number 110187

October 5, 1988

Health Standards and Quality Bureau,
HCFA
Attention: Ms. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

I have now had the opportunity of reviewing the Medicare Hospital Mortality Information provided to this facility by the the Department of Human Services, Health Care Financing Administration, on September 15, 1988.

I find it necessary to express our sincere concern regarding the conclusions which may be drawn from this information. Specifically, the size of the patient sample utilized for most of the morbidity categories cannot be considered statistically significant. I would like to direct your attention to the category "Cancer", where your report indicates that our mortality rate was 100%. However, readers should pay particular attention to the fact that your survey is looking at only three (3) patients, which is obviously much too small a "statistical universe" to be indicative of anything significant. Furthermore, your own predicted mortality range for this diagnostic category is 19 to 91%. Obviously, the acuity of the patients involved and the generality of the diagnostic categories all tend to mask and prevent any reasonable person from evaluating the data with any type of meaningful result.

I also feel it is pertinent to mention that your range for predicted mortality is also not useful when one tries to draw a conclusion regarding the quality of care provided. For example, three of your predicted mortality ranges are 0 to 100%. Obviously, if the predicted mortality range equals the absolute maximum and minimum, it is impossible for anyone to relate this data to quality of care.

Therefore, unless the Health Care Financing Administration is planning to revise the information presented into a more meaningful, significant and reasonable format, I must strongly recommend that the publication of this data be discontinued. It is, in my opinion, misleading and non-reliable.

Thank you for providing me with this opportunity to express my feelings and concerns regarding the validity, appropriateness and necessity regarding this exercise.

Sincerely yours,

Daniel J. Marion
President/CEO

/pdl

SCREVEN CO HOSP

215 MIMS RD
SYLVANIA, GA 30467

Medicare Hospital Provider Number: 110152

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	227	11	9 - 18	285	12	12 - 20
Cancer	0	-	-	2	100	12 - 98
Cerebrovascular Accidents	8	75	11 - 68	18	22	12 - 51
Gastrointestinal Catastrophes	2	50	3 - 92	2	50	3 - 92
Infectious Disease	3	0	4 - 79	8	13	8 - 62
Metabolic/Electrolyte Disorders	11	18	11 - 60	14	7	10 - 48
Pulmonary Disease	20	15	8 - 43	28	18	10 - 41
Renal Failure	1	0	1 - 97	8	38	9 - 77
Severe Acute Heart Disease	10	20	15 - 65	14	29	20 - 65
Severe Chronic Heart Disease	15	7	10 - 43	19	11	8 - 40
Severe Trauma	0	-	-	1	0	0 - 99
Gastrointestinal Disease	25	4	0 - 51	12	0	0 - 88
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	36	0	1 - 14	42	10	0 - 38
Musculoskeletal/Skin Conditions	10	10	0 -100	17	6	0 - 92
Neuropsychiatric/Sensory Disease	4	0	0 -100	5	0	0 -100
Urologic Disease	7	0	0 -100	10	10	0 - 64

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	120
Occupancy Rate (%):	73
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

SHALLOWFORD CUMMUNITY HOSP

4575 N SHALLOWFORD RD
CHAMBLEE, GA 30341

Medicare Hospital Provider Number: 110172

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	704	8	7 - 12	732	8	7 - 12
Cancer	14	21	16 - 61	13	15	15 - 58
Cerebrovascular Accidents	22	18	9 - 44	21	29	10 - 49
Gastrointestinal Catastrophes	11	36	11 - 65	5	0	3 - 65
Infectious Disease	6	33	4 - 73	9	33	15 - 72
Metabolic/Electrolyte Disorders	11	18	6 - 57	12	8	5 - 49
Pulmonary Disease	25	16	6 - 39	24	17	8 - 41
Renal Failure	4	0	7 - 76	4	25	2 - 83
Severe Acute Heart Disease	25	48	19 - 58	28	39	21 - 57
Severe Chronic Heart Disease	27	22	11 - 44	35	14	12 - 37
Severe Trauma	1	0	1 - 97	2	50	2 - 92
Gastrointestinal Disease	64	2	0 - 14	40	5	0 - 58
Gynecologic Disease	5	0	0 -100	8	0	0 -100
Low-Risk Heart Disease	105	3	2 - 10	115	3	1 - 10
Musculoskeletal/Skin Conditions	69	0	0 - 12	81	1	0 - 11
Neuropsychiatric/Sensory Disease	24	8	0 - 53	22	5	0 - 84
Urologic Disease	34	0	0 - 44	29	0	0 - 70

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	164
Occupancy Rate (%):	64
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	228
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	195
Licensed Practical Nurses:	23

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

SMITH HOSP

117 E MAIN ST BOX 337
HAHIRA, GA 31632

Medicare Hospital Provider Number: 110037

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	390	9	9 - 15	287	6	8 - 15
Cancer	6	50	15 - 82	2	0	4 - 88
Cerebrovascular Accidents	17	24	14 - 55	3	0	1 - 82
Gastrointestinal Catastrophes	4	25	7 - 82	1	100	1 - 97
Infectious Disease	5	60	6 - 78	5	20	8 - 76
Metabolic/Electrolyte Disorders	34	9	7 - 35	18	6	5 - 39
Pulmonary Disease	37	16	11 - 38	33	9	14 - 38
Renal Failure	1	0	3 - 99	2	100	9 - 94
Severe Acute Heart Disease	5	0	17 - 72	6	33	10 - 76
Severe Chronic Heart Disease	15	27	4 - 52	7	29	8 - 70
Severe Trauma	1	0	1 - 97	0	-	-
Gastrointestinal Disease	31	0	0 - 24	32	0	0 - 29
Gynecologic Disease	1	0	0 -100	0	-	-
Low-Risk Heart Disease	32	0	0 - 21	24	0	0 - 44
Musculoskeletal/Skin Conditions	26	8	0 - 65	18	0	0 - 99
Neuropsychiatric/Sensory Disease	34	0	0 - 47	3	0	0 -100
Urologic Disease	7	0	0 - 99	6	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	71
Occupancy Rate (%):	61
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

SMYRNA HOSP

3949 S COBB DR
SMYRNA, GA 30080

Medicare Hospital Provider Number: 110183

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	597	14	9 - 16	704	18	10 - 17
Cancer	7	43	15 - 78	11	36	16 - 69
Cerebrovascular Accidents	20	35	12 - 53	24	46	11 - 51
Gastrointestinal Catastrophes	2	0	6 - 90	7	57	7 - 72
Infectious Disease	15	40	16 - 64	23	39	21 - 62
Metabolic/Electrolyte Disorders	21	14	10 - 46	18	28	10 - 53
Pulmonary Disease	44	36	13 - 43	51	35	15 - 43
Renal Failure	2	50	0 - 96	5	60	11 - 86
Severe Acute Heart Disease	25	64	23 - 61	38	55	25 - 57
Severe Chronic Heart Disease	34	26	10 - 41	25	28	7 - 44
Severe Trauma	1	0	1 - 97	2	0	2 - 89
Gastrointestinal Disease	42	5	1 - 24	47	9	0 - 39
Gynecologic Disease	7	0	0 -100	11	0	0 -100
Low-Risk Heart Disease	54	0	1 - 10	72	7	0 - 20
Musculoskeletal/Skin Conditions	55	2	0 - 19	81	4	0 - 19
Neuropsychiatric/Sensory Disease	7	0	0 -100	17	0	0 - 89
Urologic Disease	34	0	0 - 69	49	2	0 - 45

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 100
Occupancy Rate (%): 53
Ownership/Control: Church

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

Smyrna Hospital
3949 South Cobb Drive
Smyrna, Georgia 30080
(404) 434-0710

Medicare Provider #
110183

Clarification of 1987 HCFA Medicare Mortality Data

An increase in the mortality rate for the single category of severe acute heart disease at Smyrna Hospital was identified. For this reason a complete review was performed of each case to determine if Smyrna Hospital had a significant problem with treating patients in this category. Our findings clearly show the HCFA data is flawed;

1. A total of 25 cases and diagnoses were reviewed. All of them were results of long-standing cardiac conditions which were irreversible. Three of these 25 cases were identified to have expired in 1988 and should not have been counted in the 1987 statistics. One of those cases was discharged from Smyrna Hospital in March of this year (1988) in good condition. There is no record of the patient expiring at Smyrna Hospital. Another case was identified to have been discharged alive in May, 1988 and did not expire at Smyrna Hospital. If the three 1988 cases were not stated incorrectly in the 1987 data, Smyrna Hospital's mortality rate would be 56 percent. This means that Smyrna Hospital's 1987 statistic in this category is actually well within the normal range stated by HCFA.

2. One case reviewed showed that the diagnostic category had been changed by the PRO from code 786.59 to 574.11 in December, 1987. This should have placed this patient in the category of gastrointestinal disease. The correction necessary on this case alone would again decrease the statistics on the severe acute heart disease category to 61 percent -- again, below the predicted range.

3. Nine of the 25 cases did not expire at Smyrna Hospital. They were discharged from the hospital in stable condition and expired at home, or in a nursing care facility.

4. The median age of these patients was 78 years.

5. Eight of the 25 patients were admitted from nursing homes. Seven of the eight cases were admitted to the hospital experiencing myocardial infarction or cardiogenic shock at the time of admission.

The discrepancies noted would seem to indicate, very clearly, that the statistical information reported to HCFA is not accurate.

When informing the public of this data, it is very important to realize that HCFA statistics should not be used in any way as an indicator of quality. Completely unreliable data was also found in HCFA's 1986 statistics on Smyrna Hospital, which incorrectly reported the deaths of two persons who were never patients of the hospital. That error alone would have totally excluded the hospital from any variance in HCFA's 1986 predicted percentage range.

The HCFA statistics do not consider the severity of the patient's illness or the condition of the patient before admission. HCFA states, ". . . we cannot and do not recommend the use of the information by itself to make judgments about the quality of care in an individual hospital or to make comparisons among hospitals. Individual hospitals may have very good reasons for their rates being higher than the ranges predicted by HCFA's model."

Considering this important statement, we would strongly urge the media to consider how it should publicize such information. Remember, HCFA's statement above will do little in helping the general public understand the usefulness, if there is any, of such statistics if this explanation is buried deep in the copy of your story.

Also, the report is of Medicare patients only. Their age and accompanied health conditions are much different than the population in general.

All mortality cases are reviewed by Smyrna Hospital's medical staff through routine peer review activities. No adverse quality issues were identified on any of the cases reviewed in this specific category. Smyrna Hospital's own Quality Assurance program consistently monitors data which is much more accurate and sophisticated than the data received by HCFA.

SOUTH FULTON HOSP

1170 CLEVELAND AVE
EAST POINT, GA 30344

Medicare Hospital Provider Number: 110066

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,308	13	9 - 14	2,311	13	9 - 14
Cancer	90	40	34 - 58	92	40	32 - 56
Cerebrovascular Accidents	96	31	17 - 37	121	26	18 - 36
Gastrointestinal Catastrophes	20	55	13 - 58	21	38	15 - 58
Infectious Disease	29	41	18 - 55	37	38	22 - 57
Metabolic/Electrolyte Disorders	40	30	14 - 47	52	29	12 - 42
Pulmonary Disease	98	29	15 - 36	102	30	15 - 36
Renal Failure	9	56	15 - 79	6	33	4 - 77
Severe Acute Heart Disease	90	33	25 - 47	99	42	27 - 49
Severe Chronic Heart Disease	93	28	13 - 32	85	24	12 - 31
Severe Trauma	3	0	1 - 82	2	50	1 - 93
Gastrointestinal Disease	167	2	1 - 8	156	4	1 - 9
Gynecologic Disease	23	0	0 -100	28	0	0 -100
Low-Risk Heart Disease	292	2	2 - 6	269	2	1 - 6
Musculoskeletal/Skin Conditions	207	2	1 - 7	199	3	0 - 10
Neuropsychiatric/Sensory Disease	69	1	0 - 16	76	5	0 - 27
Urologic Disease	122	2	0 - 14	132	4	0 - 13

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	427
Occupancy Rate (%):	45
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	209
Percent of Physicians Who Are Board Certified Specialists:	67
Interns and Residents:	0
Registered Nurses:	276
Licensed Practical Nurses:	72

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

SOUTH
FULTON
HOSPITAL
1170 Cleveland Ave., East Point, GA 30344
(404) 669-4000

Medicare Provider #110066

October 12, 1988

Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2-D-2
6325 Security Boulevard
Baltimore, Maryland 21207

Attention: Mrs. Sandra Kappert

This is in response to your letter dated September 15, 1988 regarding plans to publish certain mortality information.

We have received the mortality data and offer the following comments:

(1) The mortality information has been reviewed and confirmed

(2) Discrepancies noted are minor and appear to have been made in keypunch

(3) South Fulton Hospital is well within the range of predicted mortality categories

We appreciate the opportunity to review the information prior to publication. We recommend that the Medicare Mortality Prediction System be expanded to include patient outcome. The methodology would involve physicians, type of treatment, previous treatment, race and geographical location. We feel this information would be most helpful in evaluating quality patient care.

Sincerely,

Clyde E. Maxwell, Jr.

Clyde E. Maxwell, Jr., FACHE
President and Chief Executive Officer

CEMjr/lm

cc: Karen McCarthy, President, AHA
Joe Parker, President, GHA

LEADING WITH CARE

SOUTH GEORGIA MEDICAL CTR

PENDLETON PARK BOX 1727
VALDOSTA, GA 31603

Medicare Hospital Provider Number: 110122

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,060	11	8 - 13	1,991	11	9 - 13
Cancer	79	43	31 - 57	75	36	28 - 54
Cerebrovascular Accidents	72	29	14 - 37	79	24	17 - 38
Gastrointestinal Catastrophes	9	33	10 - 68	14	36	13 - 62
Infectious Disease	24	38	15 - 55	26	31	18 - 56
Metabolic/Electrolyte Disorders	22	27	10 - 51	22	32	11 - 52
Pulmonary Disease	92	32	15 - 37	82	23	16 - 37
Renal Failure	11	45	15 - 77	18	28	11 - 66
Severe Acute Heart Disease	64	38	28 - 53	75	53	27 - 51
Severe Chronic Heart Disease	66	27	12 - 34	54	28	10 - 36
Severe Trauma	4	25	1 - 83	5	40	5 - 78
Gastrointestinal Disease	173	2	1 - 8	131	2	0 - 8
Gynecologic Disease	26	0	0 -100	23	0	0 -100
Low-Risk Heart Disease	245	4	1 - 7	222	5	1 - 8
Musculoskeletal/Skin Conditions	283	1	1 - 5	255	3	0 - 7
Neuropsychiatric/Sensory Disease	93	4	0 - 18	84	0	1 - 7
Urologic Disease	76	3	0 - 26	50	2	0 - 47

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	288
Occupancy Rate (%):	74
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	84
Percent of Physicians Who Are Board Certified Specialists:	55
Interns and Residents:	0
Registered Nurses:	237
Licensed Practical Nurses:	126

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

SOUTHWEST COMMUNITY HOSP

501 FAIRBURN ROAD SW
ATLANTA, GA 30331

Medicare Hospital Provider Number: 110080

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	441	11	8 - 15	471	14	9 - 16
Cancer	9	78	14 - 68	11	27	15 - 66
Cerebrovascular Accidents	17	12	14 - 48	13	31	9 - 58
Gastrointestinal Catastrophes	2	50	1 - 92	4	75	8 - 82
Infectious Disease	12	42	15 - 67	10	80	16 - 67
Metabolic/Electrolyte Disorders	11	18	5 - 57	8	38	12 - 73
Pulmonary Disease	24	17	9 - 42	28	43	13 - 50
Renal Failure	3	33	1 - 89	3	0	7 - 83
Severe Acute Heart Disease	13	46	17 - 68	20	25	22 - 61
Severe Chronic Heart Disease	25	8	13 - 38	32	28	10 - 43
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	42	5	0 - 34	41	7	0 - 62
Gynecologic Disease	3	0	0 -100	8	0	0 -100
Low-Risk Heart Disease	41	0	1 - 13	39	0	0 - 16
Musculoskeletal/Skin Conditions	39	3	0 - 75	38	0	0 - 47
Neuropsychiatric/Sensory Disease	8	0	0 - 99	15	0	0 - 99
Urologic Disease	25	4	0 - 94	15	7	0 - 94

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	115
Occupancy Rate (%):	49
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	124
Percent of Physicians Who Are Board Certified Specialists:	70
Interns and Residents:	14
Registered Nurses:	58
Licensed Practical Nurses:	36

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

ST FRANCIS HOSP

2122 MANCHESTER EXPRESSWAY BOX
COLUMBUS, GA 31995

Medicare Hospital Provider Number: 110129

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,375	13	8 - 12	2,342	12	8 - 12
Cancer	77	36	23 - 48	80	40	26 - 52
Cerebrovascular Accidents	94	33	15 - 36	89	27	16 - 36
Gastrointestinal Catastrophes	27	37	12 - 51	19	21	16 - 56
Infectious Disease	29	34	19 - 55	15	33	16 - 63
Metabolic/Electrolyte Disorders	29	31	11 - 48	26	23	8 - 45
Pulmonary Disease	98	24	13 - 33	93	27	13 - 34
Renal Failure	10	40	9 - 72	11	27	13 - 74
Severe Acute Heart Disease	85	44	25 - 48	116	32	26 - 45
Severe Chronic Heart Disease	113	25	14 - 32	110	31	14 - 33
Severe Trauma	2	50	1 - 93	2	50	2 - 92
Gastrointestinal Disease	182	6	0 - 12	182	3	0 - 9
Gynecologic Disease	28	0	0 -100	19	0	0 -100
Low-Risk Heart Disease	346	8	1 - 8	299	6	1 - 8
Musculoskeletal/Skin Conditions	221	5	0 - 10	238	3	0 - 7
Neuropsychiatric/Sensory Disease	45	2	0 - 64	84	6	0 - 34
Urologic Disease	120	1	0 - 12	132	0	0 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	266
Occupancy Rate (%):	53
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	171
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	0
Registered Nurses:	190
Licensed Practical Nurses:	76

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	Yes

St. Francis Hospital

October 20, 1988

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2-D-2
6325 Security Boulevard
Baltimore, MD 21207

Dear Ms. Kappert:

I appreciate having the opportunity to provide the following comments regarding the mortality data for St. Francis Hospital which is to be published by your agency in December 1988.

It is certainly gratifying to know that your data for the sixteen specific diagnostic categories studied for years 1986 and 1987 demonstrate that the hospital's mortality rates are within the predicted ranges.

The All Causes Category would perhaps have been more meaningful had all other diseases been treated separately from the sixteen M.D.C.'s.

For clarification purposes only, St. Francis Hospital is licensed for 292 beds, rather than 224, as reported by your agency, and we do not provide organ transplant service, as you reported.

Sincerely,

John C. Anderson
Associate Administrator

JCA:la

2122 Columbus Manchester Expressway • P.O. Box 7000 • Columbus, Georgia 31995-5999 • Telephone (404) 322-8281

ST JOSEPH HOSP

2260 WRIGHTSBORO RD
AUGUSTA, GA 30910

Medicare Hospital Provider Number: 110039

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,913	10	8 - 13	1,812	11	9 - 13
Cancer	55	35	27 - 55	56	32	26 - 54
Cerebrovascular Accidents	69	17	18 - 38	56	29	19 - 44
Gastrointestinal Catastrophes	15	47	11 - 61	13	23	12 - 60
Infectious Disease	16	38	12 - 59	18	33	18 - 62
Metabolic/Electrolyte Disorders	34	41	14 - 51	44	32	12 - 45
Pulmonary Disease	103	27	16 - 36	103	30	14 - 35
Renal Failure	6	17	13 - 80	7	57	8 - 78
Severe Acute Heart Disease	47	43	25 - 54	49	39	29 - 57
Severe Chronic Heart Disease	79	23	15 - 35	70	31	15 - 38
Severe Trauma	2	0	0 - 94	5	20	9 - 77
Gastrointestinal Disease	182	1	1 - 6	177	2	1 - 7
Gynecologic Disease	40	0	0 -100	40	0	0 -100
Low-Risk Heart Disease	194	4	1 - 8	169	4	1 - 8
Musculoskeletal/Skin Conditions	190	3	1 - 8	197	1	1 - 5
Neuropsychiatric/Sensory Disease	92	4	0 - 21	93	0	1 - 7
Urologic Disease	71	0	0 - 9	57	0	0 - 15

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	201
Occupancy Rate (%):	76
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	171
Percent of Physicians Who Are Board Certified Specialists:	66
Interns and Residents:	0
Registered Nurses:	142
Licensed Practical Nurses:	39

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

St. Joseph Hospital
CENTER FOR LIFE

October 19, 1988

Medicare Provider No: 11039

Mrs. Sandra Kappert
Health Standards & Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The following corrections should be noted regarding the hospital characteristics section of the Medicare Hospital Mortality Information:

Beds (#): 201
Total # of physicians: 171 active (not including consulting, courtesy, emeritus and honorary).

Percent of physicians who are Board Certified Specialists: 66% of active staff are Board Certified.

Registered Nurses Per Bed: .80
Licensed Practical Nurses Per Bed: .22

Hospice Care: Yes.

Sincerely,

Dorothy Lowry

Dorothy Lowry, RRA
Director, Medical Record Dept.

ST JOSEPHS HOSP

11705 MERCY BLVD
SAVANNAH, GA 31419

Medicare Hospital Provider Number: 110043

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,804	9	9 - 13	2,576	8	9 - 13
Cancer	86	36	31 - 55	91	34	29 - 52
Cerebrovascular Accidents	122	23	18 - 35	97	24	20 - 39
Gastrointestinal Catastrophes	28	21	20 - 55	24	25	20 - 58
Infectious Disease	32	31	20 - 54	32	34	20 - 56
Metabolic/Electrolyte Disorders	25	32	13 - 53	44	18	11 - 40
Pulmonary Disease	105	26	15 - 34	109	17	14 - 32
Renal Failure	10	40	10 - 73	10	10	11 - 68
Severe Acute Heart Disease	103	36	27 - 48	63	33	27 - 51
Severe Chronic Heart Disease	114	22	16 - 33	124	16	17 - 32
Severe Trauma	7	14	8 - 67	6	17	8 - 71
Gastrointestinal Disease	233	1	1 - 5	224	2	1 - 7
Gynecologic Disease	15	0	0 -100	19	0	0 -100
Low-Risk Heart Disease	410	2	2 - 6	337	1	2 - 5
Musculoskeletal/Skin Conditions	349	0	1 - 4	354	1	1 - 4
Neuropsychiatric/Sensory Disease	60	3	0 - 17	84	1	1 - 10
Urologic Disease	95	1	0 - 10	77	0	0 - 9

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	284
Occupancy Rate (%):	70
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

Saint Joseph's Hospital, Inc.

11705 MERCY BOULEVARD
POST OFFICE BOX 60129
SAVANNAH, GEORGIA 31420-0129

October 20, 1988

William L. Roper, M.D.
Administrator
Health Care Financing Administration
Health Standards & Quality Bureau
Hospital Mortality Information
Post Office Box 26684
Baltimore, MD 21207

Dear Dr. Roper:

Thank you for the opportunity again this year to comment on the mortality information which the Health Care Financing Administration intends to publish in December.

I note the changes in the methodology this year. While they will make any comparison with 1986 data questionable, they are certainly evidence of refinement of the data. Specifically, it has been a very good adjustment to have all Medicare patients reported and not just those who died within 30 days.

It continues to be important that even hospitals like our own which "looks very good on the statistics" go on record with relevant commentary so that the continued statistical refinement will go on. I have two major suggestions.

I would like to point that the category "low risk heart disease" includes patients with unstable angina. In reviewing our own cases, we have noted that these patients have often needed pacemaker insertion, angioplasty, and even cardiac surgery--all the while remaining statistically in the category of "low risk heart disease." I would like to suggest that HCFA reconsider its assignment of unstable angina to the "low risk" group.

Secondly, if continued emphasis is to be placed on what causes us to die, then HCFA's methodology could be changed to include variables such as "no code" or "do not resuscitate", discharged with poor prognosis, and complications such as gangrene and metastatic disease. Patients admitted from nursing homes and through emergency departments are generally higher risk candidates than other patients, so the admitting source is helpful in these determinations.

Because the diagnosis related group system of payment focuses on the illness which necessitated a given hospitalization, rather than a patient's total health status, it may be "an impossible dream" to use DRGs as a valid indicator of quality of care. However, your list each year gives us within the hospital an opportunity to review those cases as a quality assurance measure, an exercise of value in itself. Therefore, we will continue to use these annual reports for that purpose.

Sincerely,

Sister Mary Faith

Sister Mary Faith, R.S.M.
President

SMF:mes

ST JOSEPHS HOSP OF ATLANTA

5665 PEACHTREE DUNWOODY RD
ATLANTA, GA 30342

Medicare Hospital Provider Number: 110082

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,867	8	8 - 12	2,721	10	9 - 13
Cancer	115	40	31 - 54	150	45	33 - 54
Cerebrovascular Accidents	53	19	18 - 41	49	35	16 - 44
Gastrointestinal Catastrophes	20	35	17 - 60	24	21	19 - 56
Infectious Disease	18	28	21 - 64	12	25	15 - 64
Metabolic/Electrolyte Disorders	22	14	15 - 50	28	14	10 - 43
Pulmonary Disease	63	21	15 - 37	70	21	14 - 36
Renal Failure	6	17	13 - 79	12	17	17 - 74
Severe Acute Heart Disease	98	28	27 - 47	105	44	27 - 48
Severe Chronic Heart Disease	81	20	15 - 34	91	18	15 - 32
Severe Trauma	1	100	2 - 98	2	0	0 - 92
Gastrointestinal Disease	166	4	1 - 9	147	0	1 - 5
Gynecologic Disease	25	0	0 -100	19	0	0 -100
Low-Risk Heart Disease	938	4	2 - 5	758	5	2 - 6
Musculoskeletal/Skin Conditions	140	1	1 - 7	154	2	0 - 8
Neuropsychiatric/Sensory Disease	52	0	0 - 16	78	1	0 - 11
Urologic Disease	63	2	0 - 24	92	1	0 - 11

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	295
Occupancy Rate (%):	82
Ownership/Control:	Church

STAFFING

Total Number of Physicians:	326
Percent of Physicians Who Are Board Certified Specialists:	71
Interns and Residents:	0
Registered Nurses:	480
Licensed Practical Nurses:	7

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

ST MARYS HOSP OF ATHENS

1230 BAXTER ST
ATHENS, GA 30601

Medicare Hospital Provider Number: 110006

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,896	12	8 - 13	1,992	10	7 - 12
Cancer	43	42	26 - 57	30	40	21 - 58
Cerebrovascular Accidents	63	29	17 - 40	66	27	18 - 41
Gastrointestinal Catastrophes	11	45	15 - 70	18	44	18 - 64
Infectious Disease	15	47	15 - 64	11	55	11 - 67
Metabolic/Electrolyte Disorders	33	36	9 - 46	15	40	5 - 56
Pulmonary Disease	68	29	14 - 38	84	25	15 - 36
Renal Failure	5	60	10 - 84	7	29	13 - 81
Severe Acute Heart Disease	54	50	25 - 52	57	39	24 - 51
Severe Chronic Heart Disease	67	36	13 - 37	66	24	13 - 35
Severe Trauma	1	0	0 - 99	2	100	4 - 89
Gastrointestinal Disease	172	1	2 - 7	191	4	1 - 8
Gynecologic Disease	12	0	0 -100	32	0	0 -100
Low-Risk Heart Disease	156	5	1 - 10	143	2	1 - 8
Musculoskeletal/Skin Conditions	222	3	1 - 7	204	4	0 - 9
Neuropsychiatric/Sensory Disease	44	5	0 - 33	52	4	0 - 31
Urologic Disease	171	3	0 - 10	178	3	0 - 10

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	204
Occupancy Rate (%):	69
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	135
Percent of Physicians Who Are Board Certified Specialists:	82
Interns and Residents:	0
Registered Nurses:	217
Licensed Practical Nurses:	67

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

SAINT
MARY'S
HOSPITAL

Provider No. 110006

1230 BAXTER STREET/ATHENS, GEORGIA 30613 / 404-548-7581

Comments on the Selected
Mortality Information Released
to St. Mary's Hospital
by the
Health Care Financing Administration (HCFA)
Dated September 15, 1988

St. Mary's Hospital is a 196 bed, acute care, general hospital located in Athens, Georgia. The hospital has been operated since 1938 under the auspices of the Missionary Sisters of the Most Sacred Heart of Jesus, a missionary order of the Roman Catholic Church. Space limitations imposed upon this response prohibit a complete picture of the hospital and its patients which would be meaningful to public scrutiny of the data to be released. The medical staff to the hospital, comprised of 135 physicians and dentists, most of whom admit and treat Medicare patients, consists mainly of specialists and subspecialists representing the majority of the medical disciplines. The hospital has an active peer review program complying with the quality assurance standards of the Joint Commission on Accreditation of Healthcare Organizations (JCAHO). The hospital is proud of the fact that it has been accredited continuously since 1954 when JCAHO was founded.

Admissions to St. Mary's Hospital are predominantly from a ten-county area in Northeast Georgia. In the past twelve months the hospital provided in excess of fifty-three thousand days of care to adult, pediatric, and newborn patients. Fifty-three percent of the total days of care were rendered to Medicare patients. Many of these patients were transfers from nursing homes and other hospitals outside Athens but within our service area.

Without comment on the validity of HCFA's statistical methodology (there is ample comment on this by the JCAHO and the American Hospital Association which is already a matter of record), we note that our mortality data for 1987 are all within the ranges of predicted mortality rates. Even so, we wish to point out that in many instances the diagnostic categories used by HCFA may not reflect the actual causes of death. Understanding St. Mary's and the mortality data attributed to it also requires a review of the nature and extent of the illnesses and injuries of its Medicare patients. Generally, the medical condition of these patients under admission to the hospital included multiple diagnoses. When reviewing the data on these patients, it is not valid to rely primarily upon billing information ("principal diagnosis") since other serious complications must often be taken into account. We also note parenthetically that the average age of the Medicare patients in the data released for St. Mary's was 78, and 35% of the total were over age 85, an age category where death is more probable, particularly when combined with serious illness or injury.

The data released by HCFA could have some limited value to St. Mary's Hospital in its quality assurance review efforts. However, St. Mary's believes that measuring quality, particularly in regard to human mortality is a far more complex task. Assessment of quality has been and will continue to be a priority activity at St. Mary's. Although we evaluate statistics and document trends, these cannot replace individual scrutiny of each death occurring in the hospital. St. Mary's will continue to thoroughly review with its medical staff all deaths occurring in the hospital, both Medicare and non-Medicare, to determine the cause of death, the presence of complications, the diagnosis, the treatment given, and other relevant factors. It is only through intensive review of each death occurring in the hospital that substantive information can be produced about the care and treatment rendered in the hospital and whether or not it was appropriate for the condition of the patient. St. Mary's quality assurance efforts do not stop at reviewing deaths. The program systematically reviews and evaluates information regarding all of the activities in patient treatment areas guided by the standards for quality assurance promulgated by the JCAHO.

HCFA's compilation of mortality statistics for Medicare patients may be a start in the effort to offer the public information about quality of care, but the limitations must be understood and also made public. We note that the methodology for compiling the data in the Medicare Hospital Mortality Information is an evolving process, and it has changed since last year. This needs to be taken into account when reviewing the data. St. Mary's believes that it is important to recognize that each hospital has its own unique patient mix involving many more variables than those selected by HCFA, not the least of which is the severity of the illnesses and injuries treated. We would urge that it be made clear to the public that generalizations about quality of care at any given time or place cannot and should not be drawn from the current HCFA mortality data.

* * *

STEPHENS CO HOSP

FALLS RD BOX 947
TOCCOA, GA 30577

Medicare Hospital Provider Number: 110032

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	827	15	10 - 16	823	14	10 - 16
Cancer	22	68	27 - 67	20	60	28 - 71
Cerebrovascular Accidents	38	32	16 - 46	31	32	14 - 47
Gastrointestinal Catastrophes	10	50	13 - 70	8	38	8 - 70
Infectious Disease	21	33	19 - 61	22	41	15 - 57
Metabolic/Electrolyte Disorders	13	54	11 - 63	16	25	9 - 54
Pulmonary Disease	38	32	16 - 47	51	27	15 - 42
Renal Failure	0	-	-	2	0	2 - 89
Severe Acute Heart Disease	36	44	26 - 58	38	26	23 - 52
Severe Chronic Heart Disease	37	16	11 - 36	57	35	13 - 39
Severe Trauma	0	-	-	1	100	0 - 99
Gastrointestinal Disease	90	2	1 - 11	82	1	1 - 10
Gynecologic Disease	14	0	0 -100	9	0	0 -100
Low-Risk Heart Disease	82	6	1 - 16	80	5	1 - 15
Musculoskeletal/Skin Conditions	69	3	0 - 17	66	2	0 - 15
Neuropsychiatric/Sensory Disease	27	11	0 - 71	20	0	0 - 89
Urologic Disease	26	0	0 - 40	27	0	0 - 64

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	99
Occupancy Rate (%):	43
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	32
Percent of Physicians Who Are Board Certified Specialists:	69
Interns and Residents:	0
Registered Nurses:	68
Licensed Practical Nurses:	23

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

SCH S[illegible] C[illegible] H[illegible]
[illegible] • TOCCOA, GEORGIA [illegible] • 404-886-684[illegible]

October 17, 1988

Health Standards & Quality Bureau,
HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

ATTN: Mrs. Sandra Kappert

Dear Mrs. Kappert:

I am responding to HCFA's 1987 Medicare Hospital Mortality information as requested. Upon review of this information, there were several errors noted. They are as follows:

1. Under Hospital Characteristics -
    - A. The number of beds should be 96, not 97.
    - B. The total number of physician's should be 43, not 27.
    - C. The percent of physician's board certified, should be 15, not 44.
    - D. The number of RN's per bed should be .6, not .7.
    - E. The number of LPN's per bed should be .2, not .3.
2. One patient not listed on your report is [redacted], medical record [redacted], date of death [redacted].
3. On page 3 - [redacted], the correct date of death is [redacted], not [redacted].
4. On page 9 - [redacted], the correct date of death is [redacted], not [redacted].
5. On page 15 - [redacted], the correct medical record number is [redacted] not [redacted]
6. On page 17 - [redacted], the correct date of discharge is [redacted] not [redacted]. This patient was discharged on [redacted], but was readmitted on [redacted], and expired on [redacted]
7. On page 18 - [redacted], the correct date of death is [redacted] not [redacted]

8. Thirteen times the report listed a death within 30 days as NO when it should have been YES.

   A. Page 1 - [redacted]
   B. Page 2 - [redacted]
   C. Page 2 - [redacted]
   D. Page 3 - [redacted]
   E. Page 8 - [redacted]
   F. Page 10 - [redacted]
   G. Page 11 - [redacted]
   H. Page 13 - [redacted]
   I. Page 15 - [redacted]
   J. Page 15 - [redacted]
   K. Page 16 - [redacted]
   L. Page 17 - [redacted]
   M. Page 17 - [redacted]

It is my desire that by responding to your preliminary report, the accuracy of the published statistics will be somewhat improved. Because of these errors, I have concerns over the validity of the statistics as a whole. I realize your agency's position has been one that the statistics are not the sole indicator of quality of care provided by the institution. If this is the only information you released about the "performance" of an institution, the public can only infer that an institution is inferior or superior, when in fact the reality may be opposite. One must examine all quality assurance activities of a facility to discern the quality of care provided.

Sincerely,

Ed Gambrell

Edward C. Gambrell, Jr.
Administrator

ECG/van

STEWART WEBSTER HOSP INC

300 ALSTON ST
RICHLAND, GA 31825

Medicare Hospital Provider Number: 110195

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	135	13	9 - 21	168	7	7 - 16
Cancer	3	33	13 - 94	3	100	16 - 88
Cerebrovascular Accidents	6	17	7 - 69	6	0	14 - 63
Gastrointestinal Catastrophes	0	-	-	2	100	10 - 93
Infectious Disease	1	0	0 - 99	1	0	3 -100
Metabolic/Electrolyte Disorders	8	0	6 - 51	7	0	5 - 54
Pulmonary Disease	8	25	7 - 66	3	0	6 - 79
Renal Failure	1	100	3 - 99	1	0	0 - 98
Severe Acute Heart Disease	6	83	24 - 84	4	50	10 - 85
Severe Chronic Heart Disease	12	17	4 - 52	11	0	5 - 39
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	8	0	0 -100	13	8	0 - 78
Gynecologic Disease	1	0	0 -100	0	-	-
Low-Risk Heart Disease	13	0	0 - 75	18	0	0 - 48
Musculoskeletal/Skin Conditions	10	0	0 - 99	12	17	0 -100
Neuropsychiatric/Sensory Disease	2	0	0 -100	4	0	0 -100
Urologic Disease	1	0	0 -100	1	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1987

Total Beds (#):	32
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	9
Licensed Practical Nurses:	5

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

SUMTER REGIONAL HOSP

100 WHEATLEY DR
AMERICUS, GA 31709

Medicare Hospital Provider Number: 110044

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	976	13	9 - 14	1,095	13	8 - 13
Cancer	28	50	27 - 65	32	44	26 - 62
Cerebrovascular Accidents	39	36	16 - 46	41	39	17 - 47
Gastrointestinal Catastrophes	9	22	13 - 68	7	29	11 - 73
Infectious Disease	10	30	11 - 65	7	29	9 - 72
Metabolic/Electrolyte Disorders	21	33	17 - 59	11	55	9 - 65
Pulmonary Disease	43	35	16 - 46	42	33	12 - 42
Renal Failure	4	25	8 - 84	3	0	3 - 82
Severe Acute Heart Disease	36	53	24 - 57	27	33	22 - 58
Severe Chronic Heart Disease	31	29	11 - 44	29	14	10 - 38
Severe Trauma	1	0	0 - 98	2	50	0 - 94
Gastrointestinal Disease	77	4	0 - 16	81	0	1 - 7
Gynecologic Disease	9	0	0 -100	15	0	0 -100
Low-Risk Heart Disease	96	1	1 - 8	102	4	1 - 11
Musculoskeletal/Skin Conditions	48	2	0 - 21	78	1	1 - 10
Neuropsychiatric/Sensory Disease	172	2	0 - 9	155	1	0 - 10
Urologic Disease	15	7	0 - 99	62	2	0 - 17

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	141
Occupancy Rate (%):	56
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	27
Percent of Physicians Who Are Board Certified Specialists:	48
Interns and Residents:	0
Registered Nurses:	71
Licensed Practical Nurses:	72

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

SYLVAN GROVE HOSP

1050 MCDONOUGH RD
JACKSON, GA 30233

Medicare Hospital Provider Number: 110065

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	204	17	8 - 19	208	15	8 - 19
Cancer	2	100	10 - 94	2	50	6 - 94
Cerebrovascular Accidents	2	100	4 - 88	11	36	7 - 61
Gastrointestinal Catastrophes	2	100	5 - 89	1	100	0 - 98
Infectious Disease	10	60	13 - 70	3	0	5 - 79
Metabolic/Electrolyte Disorders	4	0	0 - 81	9	22	3 - 62
Pulmonary Disease	35	23	10 - 40	28	18	9 - 40
Renal Failure	0	-	-	2	50	6 - 95
Severe Acute Heart Disease	3	100	16 - 88	6	67	13 - 78
Severe Chronic Heart Disease	2	0	1 - 91	5	20	3 - 74
Severe Trauma	1	100	1 - 97	2	0	0 - 95
Gastrointestinal Disease	13	15	0 - 99	12	0	0 -100
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	25	0	0 - 29	32	9	0 - 56
Musculoskeletal/Skin Conditions	18	0	0 - 75	14	7	0 - 97
Neuropsychiatric/Sensory Disease	3	0	0 -100	2	50	0 - 97
Urologic Disease	2	0	0 -100	3	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	28
Occupancy Rate (%):	32
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	10
Percent of Physicians Who Are Board Certified Specialists:	50
Interns and Residents:	0
Registered Nurses:	12
Licensed Practical Nurses:	6

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

TANNER MEDICAL CENTER VILLA RICA

601 DALLAS HIGHWAY
VILLA RICA, GA 30180

Medicare Hospital Provider Number: 110015

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	269	12	7 - 16	280	11	9 - 17
Cancer	0	-	-	7	71	12 - 74
Cerebrovascular Accidents	9	22	6 - 61	13	8	11 - 48
Gastrointestinal Catastrophes	0	-	-	2	50	1 - 93
Infectious Disease	6	33	14 - 80	6	67	14 - 80
Metabolic/Electrolyte Disorders	7	29	2 - 71	9	22	6 - 62
Pulmonary Disease	24	29	8 - 46	31	23	15 - 46
Renal Failure	0	-	-	1	0	2 - 97
Severe Acute Heart Disease	8	63	13 - 73	3	0	6 - 79
Severe Chronic Heart Disease	11	18	4 - 55	12	8	9 - 48
Severe Trauma	0	-	-	1	100	0 - 98
Gastrointestinal Disease	27	0	0 - 34	31	3	0 - 39
Gynecologic Disease	1	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	38	0	0 - 16	41	0	1 - 13
Musculoskeletal/Skin Conditions	24	4	0 - 63	14	14	0 -100
Neuropsychiatric/Sensory Disease	4	0	0 -100	2	0	0 -100
Urologic Disease	6	33	0 - 98	9	0	0 - 95

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 54
Occupancy Rate (%): 30
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: 15
Percent of Physicians Who Are Board Certified Specialists: 73
Interns and Residents: 0
Registered Nurses: 18
Licensed Practical Nurses: 15

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

TANNER MEMORIAL CENTER

705 DIXIE ST
CARROLLTON, GA 30117

Medicare Hospital Provider Number: 110011

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,412	11	9 - 14	1,566	12	9 - 14
Cancer	25	56	25 - 64	29	69	29 - 64
Cerebrovascular Accidents	70	26	17 - 39	61	33	18 - 43
Gastrointestinal Catastrophes	6	33	10 - 76	12	42	8 - 62
Infectious Disease	11	55	12 - 67	12	33	17 - 68
Metabolic/Electrolyte Disorders	22	18	11 - 48	41	10	9 - 35
Pulmonary Disease	125	25	17 - 35	118	29	18 - 38
Renal Failure	9	33	4 - 71	5	20	6 - 78
Severe Acute Heart Disease	62	29	27 - 51	51	39	26 - 54
Severe Chronic Heart Disease	52	27	11 - 36	69	30	17 - 40
Severe Trauma	1	0	0 - 99	1	100	1 - 97
Gastrointestinal Disease	118	5	1 - 13	102	1	0 - 8
Gynecologic Disease	16	6	0 -100	23	0	0 -100
Low-Risk Heart Disease	184	3	1 - 8	196	2	1 - 6
Musculoskeletal/Skin Conditions	128	0	1 - 5	157	3	0 - 9
Neuropsychiatric/Sensory Disease	40	2	0 - 59	31	6	0 - 93
Urologic Disease	54	0	0 - 13	93	1	0 - 12

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	222
Occupancy Rate (%):	55
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	53
Percent of Physicians Who Are Board Certified Specialists:	72
Interns and Residents:	0
Registered Nurses:	111
Licensed Practical Nurses:	90

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

TATTNALL MEMORIAL HOSP

RT 1 BOX 204
REIDSVILLE, GA 30453

Medicare Hospital Provider Number: 110181

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	193	13	7 - 18	211	17	10 - 21
Cancer	3	67	4 - 86	7	71	15 - 77
Cerebrovascular Accidents	10	20	12 - 62	6	67	6 - 73
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	2	100	5 - 89	5	60	6 - 78
Metabolic/Electrolyte Disorders	7	29	5 - 69	5	20	2 - 75
Pulmonary Disease	19	21	6 - 46	39	23	15 - 44
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	9	11	11 - 59	10	50	18 - 74
Severe Chronic Heart Disease	11	27	4 - 58	13	23	6 - 54
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	16	0	0 - 77	21	0	0 - 76
Gynecologic Disease	2	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	18	6	0 - 93	13	0	0 - 85
Musculoskeletal/Skin Conditions	13	0	0 - 96	12	0	0 - 88
Neuropsychiatric/Sensory Disease	2	0	0 -100	1	0	0 -100
Urologic Disease	4	0	0 -100	0	-	-

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 40
Occupancy Rate (%): 33
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: 6
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: 0
Registered Nurses: 8
Licensed Practical Nurses: 13

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: No
Cardiac Intensive Care: No
Organ Transplant Service: No
No

TAYLOR REGIONAL HOSPITAL

MACON RD
HAWKINSVILLE, GA 31036

Medicare Hospital Provider Number: 110135

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	493	14	10 - 17	471	11	7 - 14
Cancer	9	67	26 - 83	6	67	10 - 76
Cerebrovascular Accidents	40	30	16 - 45	25	16	12 - 43
Gastrointestinal Catastrophes	2	100	3 - 88	0	-	-
Infectious Disease	7	14	4 - 64	4	75	8 - 82
Metabolic/Electrolyte Disorders	3	33	5 - 87	2	0	5 - 89
Pulmonary Disease	41	29	12 - 41	28	14	12 - 42
Renal Failure	3	33	8 - 90	2	100	5 - 90
Severe Acute Heart Disease	26	50	25 - 63	12	33	17 - 67
Severe Chronic Heart Disease	26	15	13 - 42	15	40	6 - 55
Severe Trauma	1	0	0 - 98	2	0	1 - 89
Gastrointestinal Disease	53	2	0 - 16	37	5	0 - 45
Gynecologic Disease	7	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	51	2	0 - 16	77	3	1 - 12
Musculoskeletal/Skin Conditions	48	0	0 - 13	46	4	0 - 55
Neuropsychiatric/Sensory Disease	4	0	0 -100	10	10	1 - 56
Urologic Disease	32	3	0 - 27	34	9	0 - 70

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	55
Occupancy Rate (%):	53
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

TERRELL COMMUNITY HOSP INC

475 CINDERELLA LANE BOX 150
DAWSON, GA 31742

Medicare Hospital Provider Number: 110123

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	101	16	10 - 25	140	15	10 - 22
Cancer	1	100	1 - 97	0	-	-
Cerebrovascular Accidents	9	22	6 - 61	9	33	7 - 65
Gastrointestinal Catastrophes	1	0	3 - 99	1	0	0 - 99
Infectious Disease	0	-	-	2	50	2 - 92
Metabolic/Electrolyte Disorders	6	17	4 - 69	6	17	3 - 70
Pulmonary Disease	14	14	9 - 50	14	50	9 - 59
Renal Failure	1	100	1 - 97	4	50	8 - 87
Severe Acute Heart Disease	5	20	9 - 76	10	20	15 - 65
Severe Chronic Heart Disease	9	22	5 - 61	9	22	5 - 61
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	13	8	0 - 93	13	0	0 - 71
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	13	15	0 - 84	22	0	0 - 34
Musculoskeletal/Skin Conditions	4	0	0 -100	8	0	0 - 90
Neuropsychiatric/Sensory Disease	4	0	0 -100	3	0	0 -100
Urologic Disease	0	-	-	2	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 34
Occupancy Rate (%): (not available)
Ownership/Control: Local Government

STAFFING

Total Number of Physicians: (not available)
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: (not available)
Registered Nurses: (not available)
Licensed Practical Nurses: (not available)

SPECIALTY SERVICES

Shock/Trauma Unit: (not available)
Burn Unit: (not available)
Medical/Surgical Intensive Care: (not available)
Cardiac Intensive Care: (not available)
Organ Transplant Service: (not available)
Hospice Care: (not available)

THE MEDICAL CTR

710 CENTER ST BOX 951
COLUMBUS, GA 31901

Medicare Hospital Provider Number: 110064

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,676	14	9 - 13	1,787	14	9 - 14
Cancer	51	45	29 - 58	58	41	24 - 52
Cerebrovascular Accidents	84	25	15 - 36	76	37	16 - 39
Gastrointestinal Catastrophes	16	19	11 - 53	16	38	15 - 62
Infectious Disease	28	54	16 - 54	42	38	17 - 50
Metabolic/Electrolyte Disorders	29	24	8 - 44	30	33	8 - 46
Pulmonary Disease	75	31	12 - 35	88	40	14 - 37
Renal Failure	14	29	6 - 65	26	35	10 - 63
Severe Acute Heart Disease	61	41	22 - 48	60	38	26 - 52
Severe Chronic Heart Disease	96	28	12 - 32	83	19	11 - 30
Severe Trauma	9	33	4 - 66	3	67	0 - 91
Gastrointestinal Disease	64	3	1 - 14	85	2	1 - 11
Gynecologic Disease	7	14	0 -100	15	0	0 -100
Low-Risk Heart Disease	131	5	1 - 11	157	6	1 - 11
Musculoskeletal/Skin Conditions	224	2	0 - 8	247	2	0 - 6
Neuropsychiatric/Sensory Disease	112	2	0 - 10	87	5	0 - 29
Urologic Disease	38	5	0 - 79	68	0	0 - 11

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	457
Occupancy Rate (%):	53
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	190
Percent of Physicians Who Are Board Certified Specialists:	73
Interns and Residents:	37
Registered Nurses:	239
Licensed Practical Nurses:	178

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

The Medical Center, Inc.
Columbus, Georgia

October 20, 1988

William L. Roper, M.D.
Administrator
Healthcare Finance Administration
Department of Health and Human Services
Washington, D.C. 20201

Dear Dr. Roper:

Please find attached our hospital's response to the 1987 HCFA Mortality Data.

Sincerely,

Larry Sanders

Larry Sanders, FACHE
President and Chief
Executive Officer

LS/csp

Attachment

710 CENTER STREET □ POST OFFICE BOX 951 □ COLUMBUS, GEORGIA 31994-2299 □ TELEPHONE 404/571-1000

THE MEDICAL CENTER, INC.

COLUMBUS, GEORGIA

PROVIDER I.D. 110064

These data include a statistical analysis of 1676 (56%) of the total 2993 Medicare patients discharged from The Medical Center in 1987. Of these cases, 195 died while in the hospital and 43 died after discharge, within 30 days of admission. This information has been taken by the Health Care Financing Administration from Medicare billing data and includes Medicare patients only.

We continue to endorse the intent to develop meaningful indicators of healthcare quality, but again emphasize that the Mortality Data can only be viewed as a screening tool. The data can identify areas which need review. The Medical Center, Inc., however, does not wait for the publication of the data to review the quality of care. All mortalities are routinely reviewed on a monthly basis by the medical staff in order to determine if the care was appropriate. The results of this review are shared with the members of the medical staff on an individual basis and in group medical staff meetings for educational purposes. Opportunities for improvement in care are identified as they occur and action is taken as appropriate.

Mortality review is not our only quality assurance monitor. We also review surgical cases and conduct many other quality assurance activities daily and monthly in order to evaluate the care delivered. The results are analyzed in order to identify any problem areas which need correction. Findings from the quality assurance program are used in the recredentialing of our medical staff as a mechanism to insure that we maintain quality providers of care.

The administration and governing board of the hospital are informed monthly on the quality evaluations conducted. In this way, they monitor the quality of care provided within the facility and insure that the commitment of providing quality care is maintained.

THREE RIVERS HOSP & MEDICAL CTR

RT 1 BOX 5
MCRAE, GA 31055

Medicare Hospital Provider Number: 110072

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	316	12	10 - 18	349	11	10 - 18
Cancer	2	0	6 - 90	5	40	10 - 81
Cerebrovascular Accidents	15	27	8 - 53	17	24	13 - 54
Gastrointestinal Catastrophes	0	-	-	2	100	5 - 89
Infectious Disease	7	29	11 - 73	10	50	13 - 70
Metabolic/Electrolyte Disorders	8	25	8 - 67	6	0	10 - 61
Pulmonary Disease	22	23	14 - 51	28	14	16 - 45
Renal Failure	1	100	1 -100	1	0	1 - 97
Severe Acute Heart Disease	16	50	21 - 67	16	44	22 - 68
Severe Chronic Heart Disease	21	19	7 - 43	17	24	11 - 52
Severe Trauma	0	-	-	1	100	3 - 98
Gastrointestinal Disease	35	3	0 - 27	37	0	0 - 22
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	48	2	1 - 15	53	0	1 - 10
Musculoskeletal/Skin Conditions	22	0	0 - 39	30	3	0 - 85
Neuropsychiatric/Sensory Disease	8	0	0 -100	7	0	0 -100
Urologic Disease	17	0	1 - 32	10	20	1 - 66

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	48
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

TIFT GENERAL HOSP

901 E 18TH ST
TIFTON, GA 31793

Medicare Hospital Provider Number: 110095

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,494	11	8 - 13	1,455	9	7 - 12
Cancer	45	49	24 - 55	32	50	27 - 63
Cerebrovascular Accidents	39	38	15 - 46	38	39	12 - 44
Gastrointestinal Catastrophes	14	50	13 - 64	3	67	8 - 88
Infectious Disease	8	38	16 - 76	13	31	9 - 60
Metabolic/Electrolyte Disorders	16	19	4 - 50	16	6	8 - 43
Pulmonary Disease	84	23	17 - 37	68	19	15 - 37
Renal Failure	5	40	15 - 89	5	0	8 - 72
Severe Acute Heart Disease	53	42	24 - 51	53	32	24 - 51
Severe Chronic Heart Disease	52	27	12 - 37	38	32	11 - 42
Severe Trauma	1	0	0 - 98	2	0	1 - 90
Gastrointestinal Disease	118	2	1 - 8	96	0	1 - 6
Gynecologic Disease	31	0	0 -100	19	0	0 -100
Low-Risk Heart Disease	115	2	2 - 8	131	2	1 - 8
Musculoskeletal/Skin Conditions	265	1	1 - 5	270	1	1 - 5
Neuropsychiatric/Sensory Disease	21	5	0 - 70	25	16	0 - 96
Urologic Disease	91	2	0 - 19	100	3	0 - 21

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	168
Occupancy Rate (%):	68
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	46
Percent of Physicians Who Are Board Certified Specialists:	57
Interns and Residents:	0
Registered Nurses:	124
Licensed Practical Nurses:	101

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

TOWNS CO HOSP

MAIN ST BOX 509
HIAWASSEE, GA 30546

Medicare Hospital Provider Number: 110070

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	252	15	10 - 19	270	17	12 - 22
Cancer	6	83	23 - 84	11	91	32 - 74
Cerebrovascular Accidents	17	24	10 - 51	21	48	18 - 59
Gastrointestinal Catastrophes	1	0	3 - 98	1	100	2 - 97
Infectious Disease	1	0	1 - 97	3	67	6 - 87
Metabolic/Electrolyte Disorders	3	33	7 - 88	4	25	2 - 82
Pulmonary Disease	18	17	11 - 48	23	26	15 - 52
Renal Failure	0	-	-	1	0	3 - 99
Severe Acute Heart Disease	12	58	17 - 68	14	43	20 - 68
Severe Chronic Heart Disease	15	33	9 - 55	18	17	8 - 46
Severe Trauma	2	0	1 - 89	0	-	-
Gastrointestinal Disease	18	6	1 - 40	21	5	0 - 43
Gynecologic Disease	1	0	0 -100	1	0	0 -100
Low-Risk Heart Disease	40	5	1 - 24	43	2	1 - 17
Musculoskeletal/Skin Conditions	16	0	0 - 87	14	0	0 - 99
Neuropsychiatric/Sensory Disease	15	7	0 - 83	3	33	0 - 93
Urologic Disease	4	0	0 -100	4	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	72
Occupancy Rate (%):	65
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	3
Percent of Physicians Who Are Board Certified Specialists:	33
Interns and Residents:	0
Registered Nurses:	11
Licensed Practical Nurses:	13

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

TURNER CO HOSP

615 E WASHINGTON ST
ASHBURN, GA 31714

Medicare Hospital Provider Number: 110099

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	83	20	5 - 24	125	16	9 - 22
Cancer	1	0	3 - 98	3	67	12 - 93
Cerebrovascular Accidents	11	45	9 - 64	19	37	10 - 53
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	0	-	-	2	0	4 - 89
Metabolic/Electrolyte Disorders	0	-	-	0	-	-
Pulmonary Disease	4	50	2 - 83	18	22	6 - 48
Renal Failure	1	100	0 - 98	2	100	4 - 89
Severe Acute Heart Disease	3	67	3 - 86	5	40	7 - 79
Severe Chronic Heart Disease	3	67	1 - 88	2	0	0 - 92
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	9	0	0 - 68	15	0	0 - 87
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	19	16	0 - 85	18	6	0 - 58
Musculoskeletal/Skin Conditions	7	0	0 - 98	6	17	0 -100
Neuropsychiatric/Sensory Disease	2	0	0 -100	2	0	0 -100
Urologic Disease	2	0	0 -100	1	100	1 - 97

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	40
Occupancy Rate (%):	13
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	7
Percent of Physicians Who Are Board Certified Specialists:	71
Interns and Residents:	0
Registered Nurses:	5
Licensed Practical Nurses:	8

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

UNION GENERAL HOSP

RT 5 BOX 5000
BLAIRSVILLE, GA 30512

Medicare Hospital Provider Number: 110051

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	430	13	11 - 19	473	9	9 - 16
Cancer	7	71	24 - 85	8	88	20 - 72
Cerebrovascular Accidents	11	45	12 - 66	11	55	12 - 66
Gastrointestinal Catastrophes	2	100	6 - 90	3	67	8 - 89
Infectious Disease	7	0	21 - 67	12	8	13 - 54
Metabolic/Electrolyte Disorders	12	25	9 - 60	11	18	7 - 57
Pulmonary Disease	46	17	18 - 42	41	17	20 - 46
Renal Failure	1	100	3 - 99	2	0	5 - 90
Severe Acute Heart Disease	21	38	20 - 60	5	80	15 - 81
Severe Chronic Heart Disease	27	33	12 - 48	26	4	14 - 35
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	43	0	1 - 12	43	2	0 - 24
Gynecologic Disease	2	0	0 -100	0	-	-
Low-Risk Heart Disease	62	3	0 - 16	84	2	2 - 11
Musculoskeletal/Skin Conditions	32	0	1 - 18	44	0	0 - 15
Neuropsychiatric/Sensory Disease	10	0	0 -100	15	0	0 - 98
Urologic Disease	8	0	0 - 98	14	7	0 - 55

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 141
Occupancy Rate (%): 83
Ownership/Control: District/Authority

STAFFING

Total Number of Physicians: 7
Percent of Physicians Who Are Board Certified Specialists: (not available)
Interns and Residents: 0
Registered Nurses: 16
Licensed Practical Nurses: 18

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: No
Organ Transplant Service: No
Hospice Care: No

UNION GENERAL HOSPITAL
AND
UNION COUNTY NURSING HOME

LEON DAVENPORT
ADMINISTRATOR

AREA CODE 404
745-2111

14 October 1988

Health Standards and Quality
Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Re: ID # 11-0051

Dear Mrs. Kappert:

The following comments are submitted re the mortality information provided by your department on September 15, 1988:

1. GASTROINTESTINAL CATASTROPHES - We only had two cases in this catagory, and both died. Both of these patients were alcoholics and died of liver failure due to cirrhosis.
2. CANCER - Our cancer death rate is within the predictable percentage but is high normal. This is due to our patients with cancer usually being in a terminal state and are hospitalized at our facility for support and pain control. We do not have capabilities to diagnose and treat an initial diagnosis of cancer as we do not have a surgeon, oncologist, etc. on our staff.
3. CORRECTED HOSPITAL CHARACTERISTICS - (1986)

   # Beds - 45 (as of 9/1/88)

   1986 occupancy rate - 54%

   # Physicians - 6

   % Board Certified - 66%

Sincerely,

Leon Davenport
Administrator

UNIVERSITY HOSP

1350 WALTON WAY
AUGUSTA, GA 30910

Medicare Hospital Provider Number: 110028

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	4,701	11	10 - 14	4,747	12	9 - 13
Cancer	209	37	34 - 53	209	33	33 - 52
Cerebrovascular Accidents	184	21	19 - 33	188	26	18 - 33
Gastrointestinal Catastrophes	36	39	20 - 55	31	45	18 - 56
Infectious Disease	40	60	22 - 55	45	51	24 - 57
Metabolic/Electrolyte Disorders	58	26	13 - 41	70	21	10 - 37
Pulmonary Disease	151	22	19 - 36	167	22	16 - 32
Renal Failure	37	35	15 - 64	21	29	15 - 69
Severe Acute Heart Disease	217	40	27 - 43	188	39	29 - 46
Severe Chronic Heart Disease	228	15	17 - 29	206	29	16 - 31
Severe Trauma	7	0	10 - 57	13	31	10 - 62
Gastrointestinal Disease	294	1	1 - 5	318	3	1 - 6
Gynecologic Disease	41	0	0 -100	45	0	0 -100
Low-Risk Heart Disease	697	2	2 - 5	729	5	2 - 6
Musculoskeletal/Skin Conditions	414	1	1 - 5	432	1	1 - 4
Neuropsychiatric/Sensory Disease	126	2	1 - 9	149	1	1 - 6
Urologic Disease	182	1	0 - 6	170	1	0 - 6

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	708
Occupancy Rate (%):	81
Ownership/Control:	Private, Non-profit

STAFFING

Total Number of Physicians:	242
Percent of Physicians Who Are Board Certified Specialists:	80
Interns and Residents:	0
Registered Nurses:	432
Licensed Practical Nurses:	289

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	Yes
Hospice Care:	No

UPSON CO HOSP

801 W GORDON ST
THOMASTON, GA 30286

Medicare Hospital Provider Number: 110002

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,015	14	8 - 14	1,026	18	9 - 15
Cancer	20	55	19 - 62	34	74	26 - 58
Cerebrovascular Accidents	66	33	17 - 41	56	43	15 - 42
Gastrointestinal Catastrophes	7	29	8 - 71	5	0	11 - 68
Infectious Disease	11	36	10 - 64	21	24	13 - 52
Metabolic/Electrolyte Disorders	11	36	4 - 62	7	14	1 - 70
Pulmonary Disease	50	30	11 - 38	62	37	10 - 37
Renal Failure	7	57	11 - 79	7	86	11 - 75
Severe Acute Heart Disease	46	54	25 - 54	56	48	27 - 55
Severe Chronic Heart Disease	47	28	12 - 38	49	43	11 - 40
Severe Trauma	1	0	0 - 98	2	50	0 - 95
Gastrointestinal Disease	94	4	0 - 15	79	1	0 - 11
Gynecologic Disease	12	0	0 -100	8	0	0 -100
Low-Risk Heart Disease	165	2	1 - 7	136	4	1 - 9
Musculoskeletal/Skin Conditions	69	4	0 - 33	68	6	0 - 31
Neuropsychiatric/Sensory Disease	5	0	0 -100	16	0	0 - 93
Urologic Disease	44	0	0 - 88	47	0	0 - 20

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	119
Occupancy Rate (%):	49
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	29
Percent of Physicians Who Are Board Certified Specialists:	66
Interns and Residents:	0
Registered Nurses:	87
Licensed Practical Nurses:	43

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

WALTON CO HOSP

330 ALCOVA ST
MONROE, GA 30655

Medicare Hospital Provider Number: 110046

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	560	15	10 - 17	585	12	10 - 16
Cancer	8	63	18 - 78	8	25	29 - 86
Cerebrovascular Accidents	25	28	13 - 48	31	32	13 - 47
Gastrointestinal Catastrophes	5	40	6 - 78	5	40	5 - 78
Infectious Disease	7	57	9 - 74	3	0	2 - 81
Metabolic/Electrolyte Disorders	21	19	6 - 46	15	40	8 - 58
Pulmonary Disease	27	26	13 - 48	46	35	15 - 44
Renal Failure	3	100	5 - 81	4	25	13 - 90
Severe Acute Heart Disease	39	44	28 - 60	32	47	23 - 57
Severe Chronic Heart Disease	35	26	12 - 42	37	8	13 - 34
Severe Trauma	1	0	0 - 99	1	100	0 - 97
Gastrointestinal Disease	42	5	1 - 22	37	0	0 - 17
Gynecologic Disease	5	0	0 -100	2	0	0 -100
Low-Risk Heart Disease	77	5	1 - 16	84	4	1 - 13
Musculoskeletal/Skin Conditions	40	0	0 - 24	45	4	0 - 47
Neuropsychiatric/Sensory Disease	7	0	0 -100	14	7	0 -100
Urologic Disease	34	0	0 - 57	33	0	0 - 38

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	159
Occupancy Rate (%):	53
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	23
Percent of Physicians Who Are Board Certified Specialists:	52
Interns and Residents:	0
Registered Nurses:	38
Licensed Practical Nurses:	36

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

WAYNE MEMORIAL HOSP

865 S 1ST ST
JESUP, GA 31545

Medicare Hospital Provider Number: 110124

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	871	14	8 - 14	826	14	8 - 14
Cancer	16	50	20 - 67	12	67	21 - 72
Cerebrovascular Accidents	28	46	14 - 51	35	34	14 - 46
Gastrointestinal Catastrophes	4	75	8 - 82	4	25	5 - 80
Infectious Disease	7	57	10 - 74	8	25	9 - 68
Metabolic/Electrolyte Disorders	44	36	16 - 48	31	35	12 - 49
Pulmonary Disease	31	45	19 - 54	33	52	12 - 47
Renal Failure	3	0	9 - 84	4	25	8 - 85
Severe Acute Heart Disease	26	54	20 - 58	42	40	21 - 51
Severe Chronic Heart Disease	26	23	8 - 42	34	9	13 - 35
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	67	1	0 - 14	49	2	0 - 36
Gynecologic Disease	9	0	0 -100	4	0	0 -100
Low-Risk Heart Disease	98	5	1 - 14	88	1	1 - 9
Musculoskeletal/Skin Conditions	74	1	0 - 12	57	0	0 - 13
Neuropsychiatric/Sensory Disease	24	4	0 - 58	13	0	0 - 45
Urologic Disease	54	2	0 - 48	43	2	0 - 84

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	123
Occupancy Rate (%):	53
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

WESLEY WOODS GERIATRIC HOSP

1821 CLIFTON RD
ATLANTA, GA 30029

Medicare Hospital Provider Number: 110203

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	172	3	5 - 12	0	-	-
Cancer	2	50	1 - 92	0	-	-
Cerebrovascular Accidents	5	0	5 - 63	0	-	-
Gastrointestinal Catastrophes	0	-	-	0	-	-
Infectious Disease	2	50	1 - 92	0	-	-
Metabolic/Electrolyte Disorders	3	0	3 - 79	0	-	-
Pulmonary Disease	14	7	8 - 44	0	-	-
Renal Failure	0	-	-	0	-	-
Severe Acute Heart Disease	2	50	5 - 93	0	-	-
Severe Chronic Heart Disease	3	0	2 - 80	0	-	-
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	3	0	0 -100	0	-	-
Gynecologic Disease	0	-	-	0	-	-
Low-Risk Heart Disease	3	0	0 -100	0	-	-
Musculoskeletal/Skin Conditions	12	0	0 - 91	0	-	-
Neuropsychiatric/Sensory Disease	79	0	1 - 8	0	-	-
Urologic Disease	1	0	0 -100	0	-	-

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	100
Ownership/Control:	Private, Non-profit

STAFFING

Interns and Residents:	0
Registered Nurses:	18
Licensed Practical Nurses:	0

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	Yes
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	Yes

WESLEY WOODS
GERIATRIC HOSPITAL

Julius D. Spears, Jr.
Administrator

PROVIDER NUMBER 110203

October 21, 1988

Mrs. Sandra Kappert
Health Standards and Quality Bureau, HCFA
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Wesley Woods Geriatric Teaching and Research Hospital specializes in the treatment of disease processes in the elderly. The initial assumption might be, based on the age of our patients, that our mortality rate would be higher than normal as compared to other acute care facilities. But, as is evident in your printout, we have an actual death rate of 3% which is lower than the predicted range for mortality. In fact, all of the actual mortality rates as listed in the diagnostic categories are within or below the predicted ranges.

As a point of clarification, specialty services as listed on the Hospital Mortality Information printout are not offered by this facility.

I appreciate the opportunity to review and comment on this information prior to its publication.

Sincerely,

Julius D. Spears, Jr.
Administrator

JDS:et

1821 Clifton Road, N.E.
Atlanta, GA 30029-5102
(404) 728-6356

Geriatric affiliate of the Robert W. Woodruff Health Sciences Center of Emory University

EQUAL EMPLOYMENT OPPORTUNITY

WEST GEORGIA MEDICAL CENTER INC

1514 VERNON RD BOX 1567
LA GRANGE, GA 30240

Medicare Hospital Provider Number: 110016

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	2,287	12	9 - 14	2,301	13	9 - 14
Cancer	61	41	29 - 57	49	45	26 - 57
Cerebrovascular Accidents	68	19	18 - 38	95	32	18 - 38
Gastrointestinal Catastrophes	23	35	17 - 58	35	34	16 - 51
Infectious Disease	30	43	17 - 54	31	42	20 - 57
Metabolic/Electrolyte Disorders	47	26	14 - 44	31	35	7 - 45
Pulmonary Disease	99	37	14 - 36	90	34	15 - 37
Renal Failure	12	42	9 - 70	12	17	14 - 71
Severe Acute Heart Disease	118	40	29 - 49	98	34	28 - 49
Severe Chronic Heart Disease	94	26	14 - 33	73	27	15 - 36
Severe Trauma	3	0	4 - 79	2	0	2 - 89
Gastrointestinal Disease	195	5	1 - 9	168	1	1 - 6
Gynecologic Disease	20	0	0 -100	18	0	0 -100
Low-Risk Heart Disease	336	4	2 - 7	343	3	2 - 6
Musculoskeletal/Skin Conditions	118	1	0 - 8	171	5	1 - 10
Neuropsychiatric/Sensory Disease	44	2	0 - 32	47	4	0 - 40
Urologic Disease	138	1	0 - 7	91	0	1 - 7

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	364
Occupancy Rate (%):	77
Ownership/Control:	Local Government

STAFFING

Total Number of Physicians:	54
Percent of Physicians Who Are Board Certified Specialists:	76
Interns and Residents:	0
Registered Nurses:	186
Licensed Practical Nurses:	102

SPECIALTY SERVICES

Shock/Trauma Unit:	Yes
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	Yes
Organ Transplant Service:	No
Hospice Care:	No

WEST GEORGIA MEDICAL CENTER
1514 Vernon Road
P.O. Box 1567
LaGrange, Georgia 30241

110016

CHARLES L. FOSTER, JR., F.A.C.H.E.
ADMINISTRATOR

West Georgia Medical Center wishes to take this opportunity to provide the public with information that they might find useful in interpreting this mortality data and understanding its limitations.

HCFA has grouped patient mortality into six low risk categories and ten high risk categories. First, we will discuss our patients who fell into the low risk category.

1) Gynecological Diseases: No deaths.
2) Urological Diseases: Of the 138 patients in this category, only three patients expired. Their ages were 78, 82, and 90 years. These patients did not die in the hospital. One patient died after returning to a nursing home. The other two patients died up to five months later. These patients had conditions related to chronic heart disease and diabetes. Their deaths were not caused by their urological disease.
3) Musculoskeletal and Cutaneous Conditions: This condition was synchronous with lupus, diabetes, and pulmonary edema, acute myocardial infarction, and pneumonia. The average age was 70 years. Death was not directly a result of their musculoskeletal/cutaneous condition.
4) Low Risk Heart Disease: There were 336 patients in this category. Only 11 expired while in the hospital. Almost all were emergency admissions to the intensive care units. (severity-of-illness factors). The average age was 75 years. Comorbidities included diabetes; hypertension; chronic renal failure; chronic obstructive pulmonary disease, all indicative of the fact that the patient was in a compromised state upon entering the hospital. Of the three patients who died within 30 days of discharge from the hospital, cancer,myocardial infarction and stroke were their diagnoses. The average age was 82 years.
5) Gastrointestinal Diseases: Of these 195 patients, 8 died while hospitalized The average age of these patients was 76 years. Comorbidities included chronic heart disease; hypertension; metastatic cancer and chronic renal failure. The three patients who died within 30 days of leaving the hospital had entered the hospital as emergency admissions, had significant comorbidities, had come from nursing homes and had returned there. The average age was 79 years; with one patient being 93 years.
6) Neuropsychiatric and Sensory Disorders: Only three patients died in this category; none in the hospital. Their deaths were unrelated to the diagnosis that caused them to be placed in this category. Only one died within 30 days of discharge from the hospital. This patient had come from a nursing home, returned there and died of a cerebrovascular accident (stroke) and chronic heart disease. The patient was 85 years of age. The two other patients died five months and eight months respectively following their discharge from the hospital. One patient, age 66, had cancer and one patient, age 76, with coronary insufficiency.

High Risk Categories:

1) Gastrointestinal catastrophies: These patients had comorbidities of cancer and end-stage renal disease and stroke. All patients were seriously ill as the word "catastrophe" implies. The average age was 78 years.

2) Pulmonary Disease: The cause of death in these patients was pneumonia and chronic obstructive pulmonary disease. Attendant with these diagnoses were chronic heart disease and cancer. These patients were of advanced age with the majority of the patients being over age 80. Seven patients were over age 90 and one patient was over 100 years of age.
3) Infectious Diseases: The average age was 78 years. Complications included GI Bleeding, peritonitis, and chronic renal failure.
4) Severe Trauma: This included one patient. The entire hospitalization utilized an intensive care unit.
5) Severe Chronic Heart Disease: For the most part, these patients entered through the emergency room and were placed in intensive care units, were received in transfer from other hospitals or nursing homes. The co-existing conditions included hypertension, COPD, diabetes, chronic renal failure, and pneumonia. The average age was 79 years. Of the patients who died within 30 days following discharge, the average age was 84 years; one patient was 98 years of age.
6) Severe Acute Heart Disease: Most patients either presented as an emergency, utilized intensive care units and/or were transferred from other hospitals or nursing homes. Coexisting conditions included sickle cell anemia; diabetes; hypertension; COPD and pneumonia. The average age was 79 years.
7) Metabolic/Electrolyte Disturbance: Comorbidities included diabetes, renal failure, septicemia. The average age was 78 years. Of the two patients who died within 30 days, one had renal failure; one had cancer. They were 69 and 88 years of age.
8) Renal failure: These patients entered as emergency admissions and transfers from other hospitals. They had dehydration; cancer; and chronic heart disease The average age was 72 years.
9) Cancer: Six patients died outside the hospital within 30 days of discharge with biological progression of their disease and clinical manifestations thereof. The average age was 74 years.
10) Cerebrovascular Accident: All patients had comorbidities of hypertension, chronic heart disease, end-stage renal disease, and/or diabetes. The average age was 81 years. Of the three patients who died outside the hospital within 30 days of discharge, one died with chronic heart disease with pulmonary edema. Two returned to nursing homes and expired there.

In summation, following thorough review of patients' admission and course of hospitalization, it is apparent that these patients died, not with treatment-driven morbidity, but with disease-driven morbidity.

It should be pointed out that the DRG system determines placement of patients in various categories according to the reason that occasioned the admission to the hospital. The principal diagnosis does not, in all cases, represent the actual cause of death.

West Georgia Medical Center welcomes the opportunity to provide this adjunct to the HCFA Mortality Data so that you, the consumer, are made aware that the HCFA data in itself does not indicate the variables affecting mortality such as disease staging and coexisting conditions which can, and do, significantly impact upon outcomes.

WEST PACES FERRY HOSP-

3200 HOWELL MILL RD NW
ATLANTA, GA 30327

Medicare Hospital Provider Number: 110171

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	1,221	8	9 - 13	1,129	10	8 - 13
Cancer	38	32	25 - 57	41	44	26 - 58
Cerebrovascular Accidents	36	19	17 - 44	39	36	14 - 45
Gastrointestinal Catastrophes	6	33	17 - 83	15	33	12 - 60
Infectious Disease	11	27	14 - 65	8	50	17 - 78
Metabolic/Electrolyte Disorders	14	14	6 - 50	10	10	7 - 54
Pulmonary Disease	47	23	15 - 42	54	22	13 - 38
Renal Failure	8	25	8 - 73	8	38	12 - 79
Severe Acute Heart Disease	40	40	29 - 60	31	32	22 - 55
Severe Chronic Heart Disease	54	13	14 - 34	42	21	12 - 39
Severe Trauma	3	67	2 - 86	2	0	3 - 88
Gastrointestinal Disease	75	0	1 - 8	77	1	0 - 11
Gynecologic Disease	5	0	0 -100	7	0	0 -100
Low-Risk Heart Disease	162	1	1 - 6	142	3	1 - 8
Musculoskeletal/Skin Conditions	97	4	0 - 16	87	3	0 - 17
Neuropsychiatric/Sensory Disease	65	3	0 - 17	76	1	0 - 14
Urologic Disease	97	1	0 - 14	86	0	0 - 13

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#): 302
Occupancy Rate (%): 56
Ownership/Control: Private, For Profit

STAFFING

Total Number of Physicians: 326
Percent of Physicians Who Are Board Certified Specialists: 66
Interns and Residents: 0
Registered Nurses: 140
Licensed Practical Nurses: 43

SPECIALTY SERVICES

Shock/Trauma Unit: No
Burn Unit: No
Medical/Surgical Intensive Care: Yes
Cardiac Intensive Care: Yes
Organ Transplant Service: No
Hospice Care: No

HCA West Paces Ferry Hospital

October 19, 1988

Health Care Financing Administration
Health Standards and Quality Bureau
Meadows East Building, 2-D-2
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Sirs:

I appreciate the opportunity you are providing hospitals to review and comment on the Medicare hospital mortality information before it is released. This opportunity allows me to correct the hospital characteristics information to be released with the mortality statistics. Here is the correct data on HCA West Paces Ferry Hospital:

BEDS:	294
OCCUPANCY RATE(%):	61
OWNERSHIP/CONTROL:	PRIVATE, FOR PROFIT
STAFFING:	
TOTAL NUMBER OF PHYSICIANS:	240
PERCENT OF PHYSICIANS WHO ARE BOARD CERTIFIED SPECIALISTS:	75
INTERNS AND RESIDENTS PER BED:	0
REGISTERED NURSES PER BED:	1.10
LICENSED PRACTICAL NURSES PER BED:	0.19
SPECIALTY SERVICES:	
SHOCK/TRAUMA OR BURN UNIT:	NO
CORONARY CARE UNIT:	YES
ORGAN TRANSPLANT SERVICE:	NO
HOSPICE CARE:	NO

Along with these statistics, the public needs to be aware of the quality assurance programs operating within each hospital. These programs provide individual case review of not only deaths but also other concerns related to the quality of patient care. Along with a mechanism for action to correct problems, these programs provide much more comprehensive information on actual quality issues than the mortality statistics.

Respectfully,

Chip Caldwell
Administrator

3200 Howell Mill Road N W
Atlanta Georgia 30327-4101
Telephone (404) 351-0351
A subsidiary of HCA The Healthcare Company

WHEELER CO HOSP

PO BOX 386
GLENWOOD, GA 30428

Medicare Hospital Provider Number: 110151

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	248	14	9 - 18	289	15	9 - 18
Cancer	1	100	2 - 97	0	-	-
Cerebrovascular Accidents	10	40	9 - 65	12	58	8 - 61
Gastrointestinal Catastrophes	0	-	-	1	100	3 - 98
Infectious Disease	5	20	4 - 74	7	57	14 - 78
Metabolic/Electrolyte Disorders	16	25	8 - 54	10	10	2 - 55
Pulmonary Disease	25	24	9 - 45	41	20	15 - 42
Renal Failure	1	100	2 - 97	1	100	1 - 97
Severe Acute Heart Disease	5	40	12 - 83	10	40	19 - 74
Severe Chronic Heart Disease	19	32	10 - 51	8	0	9 - 50
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	15	0	0 - 81	21	10	0 - 65
Gynecologic Disease	0	-	-	4	0	0 -100
Low-Risk Heart Disease	55	7	1 - 22	57	2	1 - 13
Musculoskeletal/Skin Conditions	9	11	2 - 58	12	0	0 - 69
Neuropsychiatric/Sensory Disease	2	0	0 -100	4	25	0 -100
Urologic Disease	6	0	0 -100	8	0	0 - 97

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: HCFA 1988

Total Beds (#):	40
Ownership/Control:	Private, For Profit

STAFFING

Interns and Residents:	0
Registered Nurses:	9
Licensed Practical Nurses:	11

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

WILLS MEMORIAL HOSP

GORDON ST BOX 370
WASHINGTON, GA 30673

Medicare Hospital Provider Number: 110114

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	336	13	10 - 18	395	13	11 - 18
Cancer	6	83	21 - 81	8	88	19 - 71
Cerebrovascular Accidents	19	21	11 - 49	29	24	13 - 45
Gastrointestinal Catastrophes	1	0	2 - 97	1	0	3 - 98
Infectious Disease	12	17	17 - 63	7	29	15 - 76
Metabolic/Electrolyte Disorders	7	29	5 - 69	11	0	9 - 44
Pulmonary Disease	35	26	12 - 43	44	27	13 - 42
Renal Failure	2	50	5 - 94	2	50	4 - 93
Severe Acute Heart Disease	12	50	15 - 67	13	38	20 - 69
Severe Chronic Heart Disease	28	11	9 - 35	33	15	12 - 39
Severe Trauma	0	-	-	2	50	2 - 92
Gastrointestinal Disease	18	0	0 - 55	42	0	2 - 12
Gynecologic Disease	1	0	0 -100	3	0	0 -100
Low-Risk Heart Disease	56	2	0 - 15	65	0	1 - 8
Musculoskeletal/Skin Conditions	13	0	0 - 59	12	0	0 - 99
Neuropsychiatric/Sensory Disease	5	0	0 -100	13	8	0 - 99
Urologic Disease	7	14	0 -100	12	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	60
Occupancy Rate (%):	30
Ownership/Control:	District/Authority

STAFFING

Total Number of Physicians:	7
Percent of Physicians Who Are Board Certified Specialists:	86
Interns and Residents:	0
Registered Nurses:	14
Licensed Practical Nurses:	22

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	Yes
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

WOODSTOCK HOSP

103 ARNOLD MILL RD
WOODSTOCK, GA 30188

Medicare Hospital Provider Number: 110157

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	139	5	10 - 18	155	18	12 - 25
Cancer	3	33	10 - 90	1	100	3 - 99
Cerebrovascular Accidents	2	0	2 - 89	4	25	6 - 80
Gastrointestinal Catastrophes	1	0	1 - 97	0	-	-
Infectious Disease	7	14	15 - 72	8	63	13 - 74
Metabolic/Electrolyte Disorders	3	0	1 - 83	2	0	0 - 99
Pulmonary Disease	31	6	14 - 36	32	28	14 - 46
Renal Failure	3	33	7 - 90	6	50	14 - 85
Severe Acute Heart Disease	0	-	-	7	57	21 - 84
Severe Chronic Heart Disease	3	0	1 - 83	4	25	6 - 80
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	7	0	0 -100	5	0	0 -100
Gynecologic Disease	1	0	0 -100	0	-	-
Low-Risk Heart Disease	14	0	0 - 93	7	0	0 - 99
Musculoskeletal/Skin Conditions	5	0	0 -100	7	0	0 -100
Neuropsychiatric/Sensory Disease	3	0	0 -100	1	0	0 -100
Urologic Disease	4	0	0 -100	6	17	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	21
Occupancy Rate (%):	(not available)
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	(not available)
Burn Unit:	(not available)
Medical/Surgical Intensive Care:	(not available)
Cardiac Intensive Care:	(not available)
Organ Transplant Service:	(not available)
Hospice Care:	(not available)

HOPITAL ID #: 110157

WOODSTOCK HOSPITAL

ARNOLD MILL ROAD
WOODSTOCK, GEORGIA 30188
AREA CODE 404
TELEPHONE 926-5351

October 12, 1988

William L. Roper, M.D.
Administrator
Health Care Financing Administration
Hubert H. Humphrey Building
Room 314-G
200 Independence Ave., S.W.
Washington, D.C. 20201

RE: Hospital Mortality Information

Dear Mr. Roper:

Thank you for the opportunity to comment on the Hospital Mortality Information.

The main concern we have with the model is that the severity of illness and other factors that can contribute to the probability of death are not taken into account. The factors involving the death of patients who expired within thirty days of discharge, i.e., the care received after discharge, is not taken into account.

It is evident that the analytic method used to project the statistics is inadequate in that a small hospital that has one case in a certian category that expires places that facility out of range for predicted mortality percentage, whereas a large hospital could have ten deaths out of 50 and still be within the range for predicted mortality rate.

Therefore, we do not have a problem with HCFA releasing the information, however, HCFA should make it clear that this methodolgy is inappropriate and inadequate.

Sincerely,

Julia Ellis

Julia Ellis
Administrator

JE/db

WORTH COUNTY HOSP

CAMILLA HWY BOX 545
SYLVESTER, GA 31791

Medicare Hospital Provider Number: 110134

Diagnostic Category	Calender Year 1987			Calender Year 1986		
	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)	Cases	Actual Mortality Rate (%)	Range For Predicted Mortality (%)
All Cases	181	14	6 - 17	226	12	7 - 16
Cancer	1	0	1 - 97	1	100	0 - 99
Cerebrovascular Accidents	5	80	5 - 74	6	50	4 - 74
Gastrointestinal Catastrophes	1	0	0 - 99	0	-	-
Infectious Disease	0	-	-	0	-	-
Metabolic/Electrolyte Disorders	6	17	0 - 80	11	45	11 - 66
Pulmonary Disease	19	16	6 - 44	17	24	6 - 49
Renal Failure	1	100	2 - 97	2	100	8 - 92
Severe Acute Heart Disease	8	50	10 - 71	4	50	10 - 85
Severe Chronic Heart Disease	8	25	5 - 64	16	19	8 - 48
Severe Trauma	0	-	-	0	-	-
Gastrointestinal Disease	16	6	0 - 71	16	6	0 - 98
Gynecologic Disease	0	-	-	1	0	0 -100
Low-Risk Heart Disease	24	8	0 - 57	36	0	1 - 14
Musculoskeletal/Skin Conditions	15	0	0 - 99	21	0	0 - 87
Neuropsychiatric/Sensory Disease	5	20	0 -100	6	0	0 -100
Urologic Disease	3	0	0 -100	4	0	0 -100

HOSPITAL CHARACTERISTICS

SURVEY AND YEAR: AHA 1987

Total Beds (#):	50
Occupancy Rate (%):	36
Ownership/Control:	Private, For Profit

STAFFING

Total Number of Physicians:	(not available)
Percent of Physicians Who Are Board Certified Specialists:	(not available)
Interns and Residents:	(not available)
Registered Nurses:	(not available)
Licensed Practical Nurses:	(not available)

SPECIALTY SERVICES

Shock/Trauma Unit:	No
Burn Unit:	No
Medical/Surgical Intensive Care:	No
Cardiac Intensive Care:	No
Organ Transplant Service:	No
Hospice Care:	No

Worth County Hospital, Inc.

P O Box 545
Camilla Highway
Sylvester, Georgia 31791-0545
(912) 776-6961

Loron Coxwell
Administrator

October 14, 1988

TO: Health Care Financing Administration

FROM: Worth County Hospital, Inc., Sylvester, Georgia (110134)

SUBJECT: Comments on the HCFA Medicare Mortality Data

DATA VERIFICATION

According to the data used by Health Care Financing Administration (HCFA) Worth County Hospital had a total of 25 Medicare patients who died within 30 days of admission. Of those, 21 died while still a patient in the hospital, and 4 died after discharge. Upon comparison of our records and the cooperation of nursing homes and another hospital this data was confirmed to be correct.

In comparing the data it was noted that HCFA has included 181 cases when we actually had a total of 296 medicare admissions for this time period. This presumably reflects multiple admissions or transfers of individual patients to the hospital.

Review of HCFA's data revealed a discrepancy in one patient's date of death. This was verified by another hospital. However, this had no impact on the mortality rate for our hospital.

RESULTS OF RECORD REVIEW

HCFA's data shows Worth County Hospital with 5 cases of cerebrovascular accidents with actual mortality rate of 80% and predicted range of mortality rate at 5-74%. This is a high risk category. Of the 4 out of 5 deaths these patients ranged in age from 75 to 88. Two of these patients were admitted with massive CVA's, and they died within 42-72 hours of admission. The remaining two had multiple complications and comorbidities.

The other category in which Worth County Hospital's mortality rate was higher than the predicted range was renal failure. This also is a high risk category. In this category Worth County Hospital was reported to have one case which, of course, would be 100% mortality rate. The predicted range of mortality for this category is 2-97%. This one patient was a 92 year old with multiple complications and comorbidities.

SUMMARY

Worth County Hospital's mortality rate fell well within the predicted range with the exception of two categories which were both high risk categories.

HCFA's data provides only a part of the picture, and cannot be used as a direct measure of hospital performance. We will, however, use this data in our quality assurance program as a part of the review process of patient care provided in our hospital.

Our goal at Worth County Hospital is to serve our community by providing quality patient care. We strive to accomplish this through our quality assurance program and through the team efforts of our medical staff and hospital employees. Through our QA program all care provided is monitored to assure that patient care services are meeting the highest quality standards.

Loron Coxwell

Loron Coxwell
Administrator
Worth County Hospital

Technical Appendix

TECHNICAL APPENDIX

METHODOLOGY

The Data Base

The data that are analyzed in this report are drawn from the MEDPAR file, which is assembled and updated quarterly by the Bureau of Data Management and Strategy in HCFA. This file is constructed from information on hospitalizations submitted to HCFA by hospitals through fiscal intermediaries. Data obtained from the Social Security Administration also contribute to the file. The data include the age, sex and date of death of each Medicare beneficiary. Because each beneficiary is assigned a unique health insurance claim number, it is possible to link hospitalizations longitudinally. Prior hospitalizations and readmissions can be found, as well as the date of death, whenever and wherever it occurred.

The hospitalizations in this file are segregated by the year of discharge. The data used in these analyses were drawn from the 1985, 1986 and 1987 discharges. The update cycles used for these years were 12/31/87, 6/10/88 and 6/10/88, respectively.

The process of data management consisted of selecting discharges from acute-care hospitals, calculating analytical variables that required data from prior hospitalizations and selecting the last discharge for each beneficiary for 1986 and 1987. The following rules were used to select discharges from acute-care hospitals:

1) Include only discharges from short-term (general and specialty) hospitals. These hospitals have a 0 in the third position of their "provider number."

2) Exclude discharges from psychiatric units, rehabilitation units, swing-beds and alcohol/drug units. These records have "provider codes" of S, T, U and V, respectively.

3) Exclude discharges from special cost centers. These are designated by a 9 in the fourth position of the "provider number."

4) Exclude discharges where the date of death precedes the date of admission, because these are obvious data errors.

Variables dependent on data from prior hospitalizations were calculated as follows:

1) For each beneficiary, sort the discharges in descending order by "discharge date" and "admission date" and stack the discharges for the current and prior years.

2) For the last discharge in the current year, determine whether the beneficiary at admission was transfered from another hospital. Operationally, the "discharge destination" for the prior discharge must be coded as a discharge to a short-term hospital, and the "discharge date" for the prior discharge must be no more than one day prior to the "admission date" for the last discharge.

3) For each discharge, use the principal diagnosis (the first "diagnostic code") to determine the diagnostic category as defined in Table 2 of the Introduction. Diagnoses that are not listed in this table are placed in a residual category of intermediate risk.

4) For the last discharge of the current year, count the number of admissions by diagnostic category that occurred within the 182 days prior to the admission date for this discharge.

Subsequently, the last discharges for 1986 and 1987 were selected and segregated by diagnostic categories into separate files for analysis. Only hospitals that had discharges in 1987 were considered for publication. Canadian and emergency hospitals were excluded. Six other hospitals were excluded because they terminated operations prior to 1987 or because their "provider number" was invalid.

Mortality Rates

In this project, the definition of mortality used to calculate mortality rates was death within 30 days of admission. The choice of a fixed period of 30 days after admission avoids biases that might occur if in-hospital deaths only were counted. Sufficient followup is available to permit complete estimation of mortality rates based upon this choice. Choosing a specific discharge avoids multiple counts of the same death. The last discharge for the year is biased to higher short-term risk.

Diagnostic Categories

Lists of the ICD-9-CM codes included in each diagnostic category are found in Table 2 of the Introduction to this report. The lists were constructed to represent diagnostic categories that are medically coherent and rather homogeneous with respect to risk of death.

Grouping was performed by combining clinically related diagnostic clusters when associated mortality rates were similar to one another. For each primary diagnosis, these rates were calculated from the 5% random sample of Medicare discharges for 1985 and 1986. For instance, Klebsiella pneumonia (482.0, 1385 patients, observed mortality = 24.3%) and Pseudomonas pneumonia (482.1, 1416 patients, observed mortality = 25.2%) were combined in the Pulmonary Disease category, as were subarachnoid hemorrhage (430, 525 patients, observed mortality = 47.8%) and intracerebral hemorrhage (431, 2883 patients, observed mortality = 42.9%), in the Cerebrovascular Accidents category.

These aggregations are generally analogous to the categories used in the 1987 analysis, but are more risk-homogeneous. In some cases, risk categories were expanded to incorporate a broader range of related conditions associated with similar risks of subsequent mortality, such as expanding ophthalmology to include psychiatric and other sensory system disorders or expanding low risk orthopedic conditions to include low risk dermatologic and muscular disorders.

In other instances, conditions were transferred to new categories based on empirical evidence that associated mortality rates were higher or lower than previously anticipated. For example, cancer of the salivary gland, gums, mouth, and oropharynx (142-146, observed mortality = 8.8%) was moved from high risk cancer to the intermediate risk category (average mortality = 8.5%), paroxysmal ventricular tachycardia (427.1, observed mortality 8.9%) was moved from the severe acute heart disease to the intermediate risk category, acute and chronic gastric ulcers with perforation, with and without hemorrhage (531.1, 531.2, 531.5, 531.6, observed mortality = 21.8%) was moved from low risk GI disease to GI catastrophe, pneumonia due to H. influenzae (482.2, observed mortality = 8.6%) was moved from high risk pulmonary to the intermediate risk category, fracture of the femur (820, 821, observed mortality = 6.1%) was moved from high risk trauma to the intermediate risk category, and chronic glomerulonephritis and other nephritis and nephropathy (582, 583, observed mortality 2.2%) was moved from high risk renal to low risk urologic disease. The new categories were reviewed for clinical and coding consistency and face validity, and final adjustments were made. Final adjustments included combining myocardial infarctions in a single risk group since coding variations among institutions made separation into different categories problematic, and removing italicized ICD-9-CM diagnoses from named risk groups since they are not valid principal diagnoses.

Demographic Variables

As in 1987, age and sex variables were used to characterize each patient. The sex variable is an indicator variable, as shown in Table 1. The patient's age was expressed in the 1987 Mortality Release by indicator variables in six categories, 65, 65-69, 70-74, 75-79, 80-84, and 85. For the 1988 Mortality Release, the age relative to 65 years and the square of this variable, as shown in Table 1, replaced the categorical age variables.

Comorbidity Variables

As in 1987, the secondary diagnoses (0-4 in number, "diagnostic codes" 2-5) were used to construct variables indicating the presence of comorbidities. The eight comorbidity indicator variables used in the analyses are: diabetes (DI), chronic pulmonary disease (OP), cancer (CA), chronic liver disease (LV), chronic renal disease (RN), cerebral vascular degeneration or chronic psychosis (CE), hypertensive disease (HY) and chronic cardiovascular disease (CV). The ICD-9-CM codes defining these variables are the same as were used in 1987 and are listed in Table 3 of the Introduction.

Prior History Variables

In the 1987 Mortality Release, the number of prior admissions was not based on a fixed interval of time prior to the admission date for the last discharge of the year, but included only prior admissions with discharges in the same calendar year (1986). Also all admissions were counted without any distinction among the risks associated with various prior admissions. In the 1988 Mortality Release, prior admissions are counted for a fixed interval of six months prior to the admission date for the last discharge of the year, and separate counts of prior admissions are made for three risk levels. They are admissions with high, low and intermediate risk. In Table 2 of the Introduction, diagnostic categories are defined as high risk or low risk. The intermediate risk category is composed of ICD-9-CM codes not listed in that table. Indicator variables are defined for the high risk category, as shown in Table 1, as PH1 if there was one prior high risk admission, PH2 if there were two and PH3M if there were three or more. Similar variables are defined for low risk (PL1, PL2, PL3M) and intermediate risk (PU1, PU2, PU3M) admissions. The indicator variable TRIN records whether or not the patient was transfered into the hospital from another acute-care hospital.

Analytic Techniques

The principal analytic tool was logistic regression (see, for example, Cox (1970)). Because the diagnostic categories are mutually exclusive, the analyses to ascertain the influence of patient characteristics (demographics, comorbidities and prior histories) were carried out separately for each category.

The probability π that a patient dies within 30 days of admission depends on the patient's characteristics x_i. Table 1 lists the covariates used in the logistic model for this year's analysis. Generally the same variables were used across all diagnostic categories. There are some exceptions. For example, the variable sex is not included as a covariate in the analyses for the diagnostic category gynecologic disease. In all other cases, the model is the same, with the occasional omission of one or more variables because of estimation difficulties (See Tables 2 and 3).

The dependence of π on these variables is specified by a logistic model:

$$\log\ (\pi/(1-\pi)) = \Sigma_i \beta_i x_i .$$

The regression coefficients β_i are estimated by the method of maximum likelihood. It is possible then to estimate the probability of dying for a patient from his or her characteristics x_i. By averaging over all the patients for whom treatment in a given hospital is being evaluated, the estimated mortality rate for that hospital is found. This analysis is carried out for each individual diagnostic category (the 16 explicitly defined categories as well as the residual category). The coefficients for each diagnostic category are shown in Table 2 for the 1987 data and in Table 3 for the 1986 data. Blank spaces in these tables mean that the corresponding variables were not used in the model. This is the same as fixing the parameter estimates for the unused variables at zero. Calculations were performed using the SAS procedure LOGIST as described by the SAS Institute (1986).

In addition to the estimates of regression coefficients for the logistic regression model, Tables 2 and 3 also display the model chi-square, based on the likelihood ratio, the number of cases and the number of deaths, for each of the diagnostic categories. The model chi-square has 22 degrees of freedom in most cases. The exceptions occur when one or more variables are removed from the model. In these cases, the degrees of freedom are reduced by one for each variable removed from the model. In all cases, the model chi-square is highly significant ($P < 0.001$). Note that the coefficients from 1987 and 1986 data are generally similar, as can be seen clearly in Table 4. The major differences occur in low risk categories or when there are only a few cases associated with the variable. In these situations, the parameter estimates are less stable. For example, there are relatively few cases associated with the variables for three or more prior admissions within six months. The regression coefficients in Tables 2 and 3 were used to estimate the probability of death within 30 days of the last admission in 1987 or 1986 for a 1987 "average case" for each of the diagnostic categories, as shown in Table 4. The "average case" is a hypothetical "patient" whose characteristics correspond to average values of each variable within a diagnostic category. The mortality rate for this 1987 "average case" using the 1986 and 1987 coefficients is displayed in Table 4 along with the average observed mortality rate. Note the similarity of the data for 1986 and 1987. Note also that the average observed and the average predicted mortality rates must be equal, but that the predicted mortality rate for the "average case" differs from them somewhat because of the inverse logit transformation that is needed to convert the sum of the products of the average values of the variables and the regression coefficients to a probability of dying. Since there is no way to know that a given admission will result in the last discharge of the year, these equations generally should not be used for predicting the outcome for individual cases.

The second quantity required of the analyses was an estimate of the uncertainty in the mortality rate expressed as a range of predicted rates encompassing a specified proportion (95%) of the probable values. For this it is necessary to compute the variance of the probability of death at a given hospital.

There are two components of variance included in our calculation of the range of mortality for a hospital. The first is the sampling variance, which is estimated by:

$SV_j = B_j(1-B_j) / N_j$,

where

$B_j = (N_j p_j + 1) / (N_j + 2)$,

and p_j is the observed proportion of persons who had died among the N_j persons at risk, within a specified diagnostic category (or overall). B_j is a Bayesian estimate of the probability of dying. The second component arises from the systematic differences among hospitals in the identified factors included in the logistic model. This contribution to the variance is estimated by:

$IHV_j = (1-(1/N_j))\ V$

where V, the inter-hospital variance, is

$V = \Sigma_j\ (P_j - \bar{P})^2\ (N_j / N_t)$.

P_j is the predicted mortality rate and N_j is the number of cases at risk at hospital j. $N_t = \Sigma_j N_j$ is the total number of cases at risk and $\bar{P} = (\Sigma_j N_j P_j) / N_t$ is the average mortality rate, in the category under consideration. To see how this formula arises, consider the basic identity (Kendall, Stuart and Ord, 1983, p.212):

$Var(x) = E_\theta \{Var_{x|\theta}(x)\} + Var_\theta \{E_{x|\theta}(x)\}$.

When this formula is applied to a binomial random variable x, the result is

$Var(x) = n\ E_\theta \{\theta\}(1-E_\theta\{\theta\}) + n(n-1)\ Var_\theta\{\theta\}$

as given by Mosimann (1962, equation 36). From this it follows that

$$\mathrm{Var}(x/n) = \mathrm{Var}(x) / n^2 = (E_\theta\{\theta\}(1-E_\theta\{\theta\})) / n + (1-(1/n))\ \mathrm{Var}\{\theta\}$$

where $V\{\theta\} = V$, the constant inter-hospital variance. Values of V for each diagnostic category are in Table 4.

The ranges of predicted mortality rates given in this publication encompass 95% of the probable values on a logit scale, which ensures that the range neither goes below zero nor above 100%. On the logit scale, the range of predicted values P is given by:

$$R_j = \log(P_j/(1-P_j)) \pm 1.96(\sqrt{SV_j + IHV_j}) / (P_j(1-P_j)).$$

Retransformed to the probability scale, the upper end of the range is:

$$\exp (R_+) / (1 + \exp(R_+))$$

and the lower end is:

$$\exp (R_-) / (1 + \exp(R_-))$$

where R_+ is the value of R taken with the + sign and R_- is the value of R taken with the - sign.

The tabulation of the numbers of cases at risk (i. e., the number of patients whose last discharge in 1987 was from the given hospital), of the percentage of these persons who died within 30 days of the date of admission for that hospitalization, and of the range of predicted mortality rates encompassing 95% of the probable values on the logit scale forms the core of the present publication. A similar display is also included for the 1986 data.

An implication that bears importantly on year-to-year stability of rankings is that there remain important sources of variability in outcomes associated with variations in patient characteristics (such as severity of illness) and other factors that have not been taken into account in the models used in the present analyses.

References

David R. Cox (1970) The Analysis of Binary Data, London: Chapman and Hall.

Maurice Kendall, Alan Stuart and J. Keith Ord (1983) The Advanced Theory of Statistics, Vol. 3, 4th Ed., New York: Macmillan.

James E. Mosimann (1962) "On the compound multinomial distribution, the multivariate β-distribution, and correlations among proportions," Biometrika, 49, 65-82.

SAS Institute Inc. (1986) SUGI Supplemental Library User's Guide, Version 5 Edition, Cary, NC: SAS Institute, Inc.

TABLE 1

Covariates used in the logistic models for the 1988 Hospital Mortality Release. Generally the same variables are used for all diagnostic categories. The two-letter codes for comorbidities are defined in terms of ICD-9-CM codes in Table 3 of the Introduction to this report.

Intercept	Constant added into the logistic model in all cases.

Demographics

RAG	Age of patient in years divided by 65.
RAGSQ	RAG squared.
SEX	An indicator variable: Male 0 and Female 1.

Comorbidities (Indicator variables)

DI	1 if patient has diabetes, 0 if not.
OP	1 if chronic pulmonary disease, 0 if not.
CA	1 if cancer, 0 if not.
LV	1 if chronic liver disease, 0 if not.
RN	1 if chronic renal disease, 0 if not.
CE	1 if cerebrovascular degeneration or chronic psychosis, 0 if not.
HY	1 if hypertensive disease, 0 if not.
CV	1 if chronic cardiovascular disease, 0 if not.

Prior Histories (Indicator variables)

PH1	1 if patient has had 1 recent high-risk admission, 0 if not.
PH2	1 if patient has had 2 recent high-risk admissions, 0 if not.
PH3M	1 if patient has had 3 recent high-risk admissions, 0 if not.
PL1	1 if patient has had 1 recent low-risk admission, 0 if not.
PL2	1 if patient has had 2 recent low-risk admissions, 0 if not.
PL3M	1 if patient has had 3 recent low-risk admissions, 0 if not.
PU1	1 if patient has had 1 recent medium-risk admission, 0 if not.
PU2	1 if patient has had 2 recent medium-risk admissions, 0 if not.
PU3M	1 if patient has had 3 recent medium-risk admissions, 0 if not.
TRIN	1 if patient was transfered into the hospital, 0 if not.

Recent means within six months (182 days) before the admission date on the last discharge.

Table 2

1987
Parameter Estimates

Conditions:

CA - Cancer
CE - Cerebrovascular accidents
EY - Neuropsychiatric and sensory disease
GC - Gastrintestinal catastrophes
GI - Gastrointestinal disease
GU - Urologic disease
GY - Gynecologic disease
HL - Low-risk heart disease
HM - Severe chronic heart disease
HS - Severe acute heart disease
ME - Metabolic/electrolyte disturbances
OP - Muskuloskeletal and cutaneous conditions
PN - Pulmonary disease
RN - Renal failure
SE - Infectious disease
TR - Severe trauma
UN - All other conditions

Table 2.1

PARAMETER ESTIMATES(EST) AND STANDARD ERRORS(SE) FROM THE 1988 MODEL
APPLIED TO THE LAST DISCHARGES FOR 1987

CONDITIONS	CA		CE		EY		GC		GI		GU	
VARIABLES	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE
INTERCEPT	-0.9591	0.1846	1.1997	0.2163	-5.2813	0.2800	-2.3087	0.2017	-3.5635	0.2663	-4.7226	0.4824
RAG	-1.6335	0.3285	-6.6151	0.3659	-1.5611	0.5229	-0.4696	0.3734	-5.5355	0.4572	-5.5282	0.8185
RAGSQ	1.3503	0.1465	3.7120	0.1544	2.2297	0.2447	1.2330	0.1746	4.2574	0.1972	4.4686	0.3499
SEX	-0.2402	0.0094	-0.0476	0.0099	-0.5750	0.0287	-0.1175	0.0199	-0.1243	0.0185	0.5935	0.0350
DI	-0.1024	0.0258	0.1020	0.0165	0.1759	0.0587	-0.1638	0.0415	0.2683	0.0400	0.4540	0.0636
OP	-0.0561	0.0141	0.1279	0.0185	0.3559	0.0436	0.0051	0.0359	0.2458	0.0285	0.1487	0.0535
CA	0.5768	0.0093	0.8097	0.0252	1.9331	0.0441	1.0668	0.0340	1.6400	0.0301	1.4296	0.0452
LV	1.3567	0.0417	0.9674	0.0741	0.8902	0.1032	0.9094	0.0259	1.3731	0.0523	1.4221	0.1900
RN	1.0472	0.0364	0.8796	0.0314	1.6159	0.0678	0.6804	0.0411	1.4903	0.0431	1.4730	0.0594
CE	-0.0632	0.0394	-0.6277	0.0291	0.2072	0.0601	-0.5066	0.0825	0.0970	0.0636	0.5856	0.0843
HY	-0.3680	0.0492	-0.0778	0.0226	-0.0419	0.1010	-0.3043	0.0760	-0.1481	0.0642	-0.0122	0.1146
CV	0.3520	0.0118	0.3532	0.0097	0.6803	0.0304	0.5708	0.0221	0.7706	0.0186	0.9333	0.0323
PH1	0.9049	0.0111	0.4668	0.0149	1.0171	0.0409	0.4431	0.0263	1.0073	0.0263	1.1523	0.0425
PH2	1.3110	0.0199	0.8399	0.0344	1.6964	0.0753	0.5912	0.0461	1.4578	0.0538	1.5987	0.0906
PH3M	1.5586	0.0339	1.2198	0.0752	1.9332	0.1458	0.5752	0.0666	1.8720	0.1031		
PU1	0.4216	0.0129	0.3815	0.0163	0.5417	0.0398	0.2922	0.0263	0.5258	0.0251	0.6359	0.0416
PU2	0.6721	0.0242	0.6588	0.0401	0.9497	0.0767	0.4900	0.0517	0.9993	0.0487	1.0869	0.0809
PU3M	0.8003	0.0291	0.7082	0.0782	1.4732	0.1082	0.5197	0.0815	1.0673	0.0858	1.5890	0.1328
TRIN	-0.2626	0.0293	-0.0471	0.0357	0.5169	0.1053	0.3129	0.0627	0.6705	0.0692	0.6464	0.1219
PL1	0.1573	0.0162	0.1208	0.0159	0.1455	0.0378	0.1427	0.0301	0.2183	0.0250	0.1653	0.0433
PL2	0.1772	0.0437	0.1758	0.0411	0.1414	0.0801	0.1743	0.0731	0.3797	0.0533	0.4906	0.0895
PL3M	0.1269	0.1044	0.3631	0.0888	0.0705	0.1537	0.1452	0.1591	0.2971	0.1094	0.8340	0.1643
TOTAL NUM.	216,565		240,896		245,185		52,907		451,765		277,784	
DEATHS	89,692		63,407		5,633		18,329		13,776		4,634	
MODEL CHI-SQ.	23,809		11,842		7,524		5,215		16,232		7,689	

Table 2.2

PARAMETER ESTIMATES(EST) AND STANDARD ERRORS(SE) FROM THE 1988 MODEL
APPLIED TO THE LAST DISCHARGES FOR 1987

CONDITIONS	GY		HL		HM		HS		ME		OP	
VARIABLES	EST	SE	EST	SE	EST	SE	EST	SE	EST SE	EST	SE	
INTERCEPT	-9.1786	0.3010	-3.1645	0.2327	-1.9582	0.1666	-0.3864	0.1743	-3.2048	0.2537	-3.3135	0.2154
RAG			-4.6780	0.4036	-1.7762	0.2847	-3.4967	0.3051	0.2668	0.4302	-5.8135	0.3778
RAGSQ	2.3124	0.2106	3.3811	0.1750	1.7348	0.1215	2.6778	0.1335	0.8351	0.1827	4.2440	0.1665
SEX			-0.2982	0.0129	-0.2375	0.0092	-0.0383	0.0088	-0.4303	0.0160	-0.4685	0.0192
DI	0.9843	0.2244	0.2989	0.0241	-0.0471	0.0155	0.1744	0.0155	-0.0804	0.0329	0.3664	0.0349
OP	0.1323	0.2781	0.2005	0.0200	0.0032	0.0117	-0.1526	0.0142	0.0243	0.0273	0.4635	0.0297
CA	2.1844	0.1861	1.5089	0.0244	0.8028	0.0211	0.5563	0.0256	1.6174	0.0200	1.8846	0.0285
LV	1.8871	0.5508	1.2272	0.0787	0.7108	0.0435	1.0323	0.0751	0.8660	0.0693	1.5729	0.0798
RN	2.2304	0.3106	1.1843	0.0297	0.7261	0.0159	0.8167	0.0253	0.6416	0.0304	1.6414	0.0448
CE	0.3470	0.4731	0.0348	0.0444	-0.0814	0.0318	-0.5037	0.0376	-0.2641	0.0316	0.2949	0.0490
HY	0.3073	0.3791	-0.1699	0.0362	-0.3986	0.0280	-0.2861	0.0250	-0.2003	0.0612	0.0462	0.0641
CV	1.3402	0.1349	0.5437	0.0133	0.0804	0.0092	0.2520	0.0093	0.6250	0.0174	0.9847	0.0193
PH1	1.6812	0.1924	0.8796	0.0162	0.6334	0.0106	0.4255	0.0132	0.5445	0.0190	1.0584	0.0288
PH2	2.9031	0.4044	1.4401	0.0306	0.9506	0.0165	0.8011	0.0285	0.7757	0.0346	1.4467	0.0623
PH3M			2.0347	0.0535	1.1726	0.0231	1.1723	0.0571	1.0184	0.0616	2.1872	0.1133
PU1	0.9758	0.1835	0.4561	0.0188	0.3210	0.0128	0.3565	0.0153	0.3166	0.0200	0.4935	0.0279
PU2	1.1076	0.4287	0.8606	0.0392	0.5318	0.0270	0.6332	0.0372	0.4251	0.0382	0.9696	0.0545
PU3M	1.5589	0.6383	1.1950	0.0658	0.6545	0.0489	0.9770	0.0669	0.6245	0.0574	1.4334	0.0845
TRIN	1.3584	0.8502	0.6728	0.0247	0.4610	0.0362	-0.4480	0.0235	0.3256	0.1310	0.8660	0.0862
PL1	-0.3050	0.2295	0.1905	0.0159	0.1086	0.0133	0.1103	0.0139	0.0448	0.0232	0.0407	0.0270
PL2	0.6264	0.4710	0.2546	0.0299	0.1217	0.0300	0.1501	0.0323	0.0580	0.0568	0.0861	0.0616
PL3M			0.4261	0.0480	0.2047	0.0572	0.3722	0.0619	-0.1159	0.1335	-0.0071	0.1383
TOTAL NUM.	61,870		818,849		311,444		246,665		105,282		585,696	
DEATHS	273		27,786		70,762		94,172		26,485		13,186	
MODEL CHI-SQ	667		21,104		19,097		14,457		14,966		18,616	

Table 2.3

PARAMETER ESTIMATES(EST) AND STANDARD ERRORS(SE) FROM THE 1988 MODEL
APPLIED TO THE LAST DISCHARGES FOR 1987

CONDITIONS	PN		RN		SE		TR		UN	
VARIABLES	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE
INTERCEPT	-2.6009	0.1260	-4.7164	0.2568	-2.2654	0.1841	-1.4983	0.4342	-3.5263	0.0652
RAG	-1.1518	0.2161	2.4880	0.4744	-0.2282	0.3274	-1.3583	0.7978	-2.4574	0.1146
RAGSQ	1.7081	0.0927	0.5723	0.2186	0.9669	0.1465	1.4598	0.3676	2.4350	0.0507
SEX	-0.3345	0.0086	-0.1322	0.0252	-0.1198	0.0162	-0.2443	0.0435	-0.2930	0.0052
DI	0.1040	0.0182	0.1180	0.0406	-0.0070	0.0271	-0.0629	0.1099	0.1689	0.0104
OP	-0.3019	0.0103	0.2304	0.0498	-0.0529	0.0308	-0.2491	0.0836	0.2396	0.0074
CA	1.0701	0.0137	0.9455	0.0430	0.7369	0.0237	0.8208	0.1094	1.1744	0.0070
LV	0.6490	0.0482	1.2631	0.1042	0.9764	0.0597	1.1583	0.2114	1.4285	0.0192
RN	0.8493	0.0215	-0.0693	0.0369	0.7499	0.0313	1.1097	0.1679	1.0659	0.0115
CE	0.0284	0.0187	-0.0107	0.0758	-0.3244	0.0425	-0.4878	0.1103	0.0186	0.0146
HY	-0.2986	0.0327	-0.3446	0.0479	-0.3185	0.0673	-0.1716	0.1790	-0.2222	0.0186
CV	0.3876	0.0086	0.6419	0.0259	0.5171	0.0175	0.5752	0.0469	0.6601	0.0053
PH1	0.6818	0.0105	0.3766	0.0300	0.5626	0.0199	0.1086	0.0694	0.9182	0.0069
PH2	0.9608	0.0192	0.6510	0.0520	0.7310	0.0368	0.3808	0.1633	1.3266	0.0137
PH3M	1.2271	0.0338	1.0370	0.0839	0.9597	0.0658	0.9237	0.3318	1.6233	0.0251
PU1	0.5299	0.0114	0.3242	0.0317	0.4128	0.0199	0.2128	0.0718	0.4829	0.0064
PU2	0.8180	0.0227	0.4157	0.0577	0.6202	0.0363	0.4006	0.1684	0.7516	0.0109
PU3M	1.0552	0.0378	0.7940	0.0869	0.7960	0.0558	0.8103	0.3126	0.7356	0.0146
TRIN	0.1327	0.0419	0.1808	0.0533	0.4457	0.0721	-0.1722	0.1057	0.4225	0.0173
PL1	0.2341	0.0135	0.1925	0.0355	0.1490	0.0235	-0.0263	0.0720	0.1152	0.0078
PL2	0.2659	0.0337	0.3193	0.0797	0.2329	0.0566	-0.2338	0.1915	0.1074	0.0187
PL3M	0.2878	0.0754	0.4619	0.1810	0.2501	0.1322	0.2520	0.3722	0.0855	0.0407
TOTAL NUM.	339,986		33,325		77,856		11,777		2,200,419	
DEATHS	87,977		12,531		27,664		3,306		187,048	
MODEL CHI-SQ	38,547		6,125		6,964		621		144,234	

Table 3

1986
Parameter Estimates

Conditions:

CA - Cancer
CE - Cerebrovascular accidents
EY - Neuropsychiatric and sensory disease
GC - Gastrintestinal catastrophes
GI - Gastrointestinal disease
GU - Urologic disease
GY - Gynecologic disease
HL - Low-risk heart disease
HM - Severe chronic heart disease
HS - Severe acute heart disease
ME - Metabolic/electrolyte disturbances
OP - Muskuloskeletal and cutaneous conditions
PN - Pulmonary disease
RN - Renal failure
SE - Infectious disease
TR - Severe trauma
UN - All other conditions

Table 3.1

PARAMETER ESTIMATES(EST) AND STANDARD ERRORS(SE) FROM THE 1988 MODEL APPLIED TO THE LAST DISCHARGES FOR 1986

CONDITIONS	CA		CE		EY		GC		GI		GU	
VARIABLES	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE
INTERCEPT	-0.6935	0.1711	1.2702	0.2119	-5.0334	0.2787	-2.4782	0.2041	-4.6046	0.2977	-4.9166	0.4960
RAG	-2.0718	0.3060	-6.6604	0.3596	-2.0634	0.5218	-0.1881	0.3780	-3.7139	0.5078	-5.3277	0.8391
RAGSQ	1.5499	0.1373	3.7428	0.1522	2.4025	0.2450	1.1097	0.1769	3.4668	0.2170	4.5152	0.3568
SEX	-0.2593	0.0092	-0.0565	0.0099	-0.6174	0.0289	-0.1210	0.0201	-0.0971	0.0185	0.4567	0.0341
DI	-0.0272	0.0262	0.0901	0.0168	0.1705	0.0602	-0.1277	0.0430	0.3501	0.0402	0.3537	0.0657
OP	-0.1000	0.0144	0.1143	0.0191	0.3318	0.0449	0.0242	0.0366	0.2072	0.0296	0.3862	0.0496
CA	0.5851	0.0092	0.8364	0.0258	1.8688	0.0467	1.0402	0.0349	1.5772	0.0309	1.3949	0.0443
LV	1.2564	0.0407	0.9586	0.0740	1.1024	0.0990	0.8965	0.0259	1.2942	0.0551	1.4362	0.1772
RN	1.0298	0.0361	0.9586	0.0318	1.5581	0.0702	0.6505	0.0412	1.6787	0.0420	1.4506	0.0577
CE	-0.0221	0.0400	-0.6970	0.0305	0.3764	0.0591	-0.4242	0.0824	0.0921	0.0657	0.4479	0.0916
HY	-0.3215	0.0467	-0.0427	0.0218	-0.1194	0.1018	-0.1737	0.0736	-0.1337	0.0618	-0.0633	0.1163
CV	0.3175	0.0118	0.3192	0.0097	0.7138	0.0305	0.5685	0.0226	0.7724	0.0188	0.8915	0.0318
PH1	0.8905	0.0108	0.4851	0.0147	1.1647	0.0401	0.5078	0.0264	1.0110	0.0263	1.0662	0.0423
PH2	1.3003	0.0186	0.8945	0.0343	1.5354	0.0800	0.5598	0.0463	1.4630	0.0545	1.6150	0.0845
PH3M	1.5546	0.0307	1.2319	0.0715	2.1298	0.1384	0.7163	0.0638	1.9491	0.0945	1.9744	0.1628
PU1	0.4014	0.0125	0.3670	0.0161	0.5563	0.0395	0.2703	0.0267	0.5007	0.0252	0.7208	0.0389
PU2	0.7303	0.0237	0.6878	0.0381	1.0727	0.0727	0.4299	0.0509	0.8482	0.0498	1.0602	0.0766
PU3M	0.7999	0.0287	0.9325	0.0753	1.3039	0.1118	0.4267	0.0799	1.2691	0.0786	1.5561	0.1256
TRIN	-0.2505	0.0292	-0.1440	0.0353	0.6729	0.1012	0.3272	0.0622	0.6357	0.0736	0.2013	0.1316
PL1	0.1639	0.0158	0.1246	0.0157	0.1131	0.0377	0.1974	0.0297	0.2120	0.0248	0.2379	0.0404
PL2	0.2254	0.0418	0.2646	0.0388	0.1614	0.0778	0.3439	0.0705	0.2968	0.0537	0.4307	0.0839
PL3M	0.1770	0.0989	0.2803	0.0871	-0.1251	0.1570	0.3168	0.1550	0.4594	0.0995	0.4725	0.1783
TOTAL NUM	222,229		238,401		270,607		52,534		461,326		271,619	
DEATHS	93,522		64,594		5,542		18,040		13,703		4,922	
MODEL CHISQ	25,026		12,188		7,273		5,175		16,023		8,032	

Table 3.2

PARAMETER ESTIMATES(EST) AND STANDARD ERRORS(SE) FROM THE 1988 MODEL APPLIED TO THE LAST DISCHARGES FOR 1986

CONDITIONS	GY		HL		HM		HS		ME		OP	
VARIABLES	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE
INTERCEPT	-6.0902	1.4498	-3.4160	0.2212	-1.6133	0.1692	-0.5198	0.1701	-2.5712	0.2549	-3.7309	0.2242
RAG	-5.5378	2.5669	-4.2268	0.3845	-2.4500	0.2892	-3.1937	0.2987	-1.1829	0.4326	-5.0932	0.3922
RAGSQ	4.7783	1.1535	3.1875	0.1673	2.0516	0.1233	2.5477	0.1310	1.5576	0.1840	3.9324	0.1723
SEX			-0.3070	0.0130	-0.2495	0.0092	-0.0478	0.0087	-0.4780	0.0163	-0.4855	0.0193
DI	0.1866	0.3101	0.2941	0.0250	-0.0197	0.0160	0.1450	0.0158	0.0318	0.0342	0.3539	0.0365
OP	0.5395	0.2405	0.1872	0.0207	0.0077	0.0120	-0.1629	0.0144	0.0252	0.0287	0.3840	0.0315
CA	2.2193	0.1759	1.4997	0.0255	0.8415	0.0212	0.6057	0.0259	1.6491	0.0208	1.9165	0.0288
LV	1.6894	0.6300	1.1551	0.0807	0.8547	0.0438	1.1809	0.0751	0.9253	0.0716	1.5156	0.0806
RN	2.6680	0.2904	1.2739	0.0302	0.7806	0.0164	0.8464	0.0253	0.6618	0.0312	1.6090	0.0468
CE	0.9116	0.3657	0.0700	0.0454	-0.1465	0.0332	-0.4865	0.0385	-0.2090	0.0328	0.2731	0.0516
HY	-0.5363	0.5140	-0.1274	0.0348	-0.3400	0.0270	-0.3097	0.0243	-0.2524	0.0613	0.0238	0.0638
CV	1.3407	0.1327	0.5839	0.0133	0.1184	0.0092	0.2506	0.0090	0.6640	0.0177	1.0189	0.0195
PH1	1.0216	0.2113	0.9189	0.0161	0.6290	0.0106	0.4733	0.0130	0.5411	0.0194	0.9992	0.0292
PH2	1.6429	0.5046	1.4469	0.0310	0.9750	0.0166	0.8402	0.0282	0.8648	0.0347	1.5330	0.0602
PH3M			1.9382	0.0537	1.2485	0.0234	1.2165	0.0565	0.9935	0.0616	2.0814	0.1047
PU1	1.1173	0.1706	0.4277	0.0188	0.3470	0.0128	0.3501	0.0151	0.3306	0.0202	0.5565	0.0273
PU2	2.1093	0.2979	0.8318	0.0382	0.5611	0.0267	0.6626	0.0353	0.5036	0.0384	0.9047	0.0549
PU3M	2.2081	0.6138	0.9628	0.0702	0.7711	0.0481	0.9840	0.0650	0.6713	0.0572	1.3180	0.0858
TRIN	0.9013	0.7009	0.7265	0.0258	0.5468	0.0377	-0.3246	0.0243	0.2211	0.1395	0.7031	0.0868
PL1	0.4276	0.1768	0.1796	0.0160	0.1214	0.0133	0.1137	0.0136	0.0428	0.0233	0.0564	0.0266
PL2	0.9956	0.3936	0.2855	0.0294	0.1428	0.0298	0.2299	0.0313	0.0182	0.0546	0.1999	0.0587
PL3M	0.2168	1.1080	0.4296	0.0471	0.1918	0.0573	0.2938	0.0630	-0.2231	0.1276	0.3776	0.1113
TOTAL NUM	60,709		806,069		306,819		252,802		106,268		598,973	
DEATHS	292		27,612		71,429		98,629		25,226		12,993	
MODEL CHISQ	742		21,313		20,525		15,388		15,173		18,431	

Table 3.3

PARAMETER ESTIMATES(EST) AND STANDARD ERRORS(SE) FROM THE 1988 MODEL APPLIED TO THE LAST DISCHARGES FOR 1986

CONDITIONS	PN		RN		SE		TR		UN	
VARIABLES	EST	SE	EST	SE	EST	SE	EST	SE	EST	SE
INTERCEPT	-2.4297	0.1257	-5.3676	0.2513	-1.9628	0.1900	-1.2194	0.4088	-3.6987	0.0657
RAG	-1.6417	0.2157	4.0378	0.4657	-0.8787	0.3385	-1.6280	0.7616	-2.1326	0.1156
RAGSQ	1.9832	0.0927	-0.1729	0.2153	1.3268	0.1517	1.5136	0.3558	2.3068	0.0511
SEX	-0.3399	0.0087	-0.1521	0.0249	-0.1357	0.0166	-0.2379	0.0439	-0.3210	0.0051
DI	0.0955	0.0189	0.1173	0.0406	-0.0102	0.0289	0.1980	0.1100	0.1557	0.0107
OP	-0.3001	0.0106	0.1944	0.0515	-0.0513	0.0332	-0.3725	0.0878	0.2494	0.0076
CA	1.0634	0.0142	1.0241	0.0434	0.7422	0.0249	1.1083	0.1114	1.1908	0.0069
LV	0.8483	0.0480	1.5236	0.1083	0.9560	0.0634	1.1229	0.2031	1.4421	0.0190
RN	0.9741	0.0217	-0.0975	0.0366	0.8834	0.0323	1.1905	0.1593	1.0938	0.0116
CE	0.0463	0.0197	-0.1517	0.0812	-0.2689	0.0439	-0.9687	0.1333	0.0093	0.0150
HY	-0.3062	0.0315	-0.4059	0.0461	-0.3765	0.0692	-0.5217	0.1900	-0.2185	0.0183
CV	0.3822	0.0087	0.6109	0.0257	0.5128	0.0183	0.5865	0.0477	0.6784	0.0053
PH1	0.7077	0.0107	0.3839	0.0296	0.5894	0.0203	0.0373	0.0718	0.8865	0.0069
PH2	1.0172	0.0193	0.6771	0.0504	0.7663	0.0367	0.4404	0.1499	1.3351	0.0135
PH3M	1.2355	0.0334	0.8575	0.0795	1.0428	0.0657	0.7899	0.3126	1.6613	0.0244
PU1	0.5472	0.0115	0.3206	0.0310	0.3753	0.0205	0.1126	0.0720	0.4908	0.0063
PU2	0.8525	0.0231	0.6637	0.0561	0.6278	0.0369	0.2373	0.1725	0.8060	0.0106
PU3M	1.0659	0.0374	0.7923	0.0922	0.8401	0.0550	0.8693	0.2744	0.8532	0.0140
TRIN	0.1941	0.0435	0.1664	0.0511	0.4250	0.0740	-0.1804	0.1057	0.4715	0.0173
PL1	0.2260	0.0135	0.1230	0.0347	0.1273	0.0238	-0.0378	0.0724	0.1093	0.0077
PL2	0.1862	0.0334	0.4177	0.0799	0.2285	0.0558	0.3079	0.1735	0.1382	0.0181
PL3M	0.3574	0.0720	0.6154	0.1578	0.4217	0.1292	-0.6078	0.4822	0.0787	0.0385
TOTAL NUM	338,897		34,173		73,283		11,730		2,229,542	
DEATHS	86,566		13,299		26,783		3,326		190,843	
MODEL CHISQ	40,378		6,793		7,093		688		150,640	

Table 4

Comparison of 1986 and 1987 Parameter Estimates

Table 4.1

Diagnostic Category: Cancer(CA)

VARIABLES		**Coefficients**	
		1986	**1987**
Names	1987 Average Case		
INTERCEPT	1	-0.694	-0.959
RAG	1.134	-2.072	-1.633
RAGSQ	1.286	1.550	1.350
SEX	0.487	-0.259	-0.240
DI	0.034	-0.027	-0.102
OP	0.126	-0.100	-0.056
CA	0.485	0.585	0.577
LV	0.014	1.256	1.357
RN	0.018	1.030	1.047
CE	0.014	-0.022	-0.063
HY	0.010	-0.321	-0.368
CV	0.191	0.318	0.352
PH1	0.221	0.890	0.905
PH2	0.060	1.300	1.311
PH3M	0.021	1.555	1.559
PU1	0.150	0.401	0.422
PU2	0.038	0.730	0.672
PU3M	0.260	0.800	0.800
TRIN	0.025	-0.251	-0.263
PL1	0.087	0.164	0.157
PL2	0.011	0.225	0.177
PL3M	0.002	0.177	0.127
TOTAL CASES		**222,229**	**216,565**
DEATHS		**93,522**	**89,692**
Mortality	**Average Case**	**45.1%**	**44.9%**
	Observed	**42.1%**	**41.4%**
Interhospital Variance		**0.00137**	**0.00130**
MODEL CHISQ		**25,026**	**23,809**

Table 4.2

Diagnostic Category: CEREBROVASCULAR ACCIDENTS(CE)			
VARIABLES		**Coefficients**	
		1986	**1987**
Names	1987 Average Case		
INTERCEPT	1	1.270	1.200
RAG	1.192	-6.660	-6.615
RAGSQ	1.422	3.743	3.712
SEX	0.582	-0.057	-0.048
DI	0.093	0.090	0.102
OP	0.070	0.114	0.128
CA	0.300	0.836	0.810
LV	0.003	0.959	0.967
RN	0.019	0.959	0.880
CE	0.038	-0.697	-0.628
HY	0.048	-0.043	-0.078
CV	0.382	0.319	0.353
PH1	0.107	0.485	0.467
PH2	0.015	0.895	0.840
PH3M	0.003	1.232	1.220
PU1	0.081	0.367	0.381
PU2	0.011	0.688	0.659
PU3M	0.003	0.932	0.708
TRIN	0.018	-0.144	-0.047
PL1	0.093	0.125	0.121
PL2	0.012	0.265	0.176
PL3M	0.002	0.280	0.363
TOTAL CASES		**238,401**	**240,896**
DEATHS		**64,594**	**63,407**
Mortality	**Average Case**	**29.3%**	**28.3%**
	Observed	**27.1%**	**26.3%**
Interhospital Variance		**0.00044**	**0.00039**
MODEL CHISQ		**12,188**	**11,842**

Table 4.3

Diagnostic Category: NEUROPSYCHIATRIC/SENSORY(EY)

VARIABLES		Coefficients	
		1986	1987
Names	1987 Average Case		
INTERCEPT	1	-5.033	-5.281
RAG	1.069	-2.063	-1.561
RAGSQ	1.143	2.402	2.230
SEX	0.580	-0.617	-0.575
DI	0.052	0.171	0.176
OP	0.074	0.332	0.356
CA	0.020	1.869	1.933
LV	0.011	1.102	0.890
RN	0.011	1.558	1.616
CE	0.052	0.376	0.207
HY	0.017	-0.119	-0.042
CV	0.177	0.714	0.680
PH1	0.042	1.165	1.017
PH2	0.006	1.535	1.696
PH3M	0.001	2.130	1.933
PU1	0.081	0.556	0.542
PU2	0.012	1.073	0.950
PU3M	0.004	1.304	1.473
TRIN	0.008	0.673	0.517
PL1	0.146	0.113	0.146
PL2	0.029	0.161	0.141
PL3M	0.009	-0.125	0.070
TOTAL CASES		270,607	245,185
DEATHS		5,542	5,633
Mortality	Average Case	1.14%	1.27%
	Observed	2.05%	2.30%
Interhospital Variance		0.00005	0.00006
MODEL CHISQ		7,273	7,524

Table 4.4

Diagnostic Category: **GASTROINTESTINAL CATASTROPHES(GC)**

VARIABLES		Coefficients	
		1986	**1987**
Names	1987 Average Case		
INTERCEPT	1	-2.478	-2.309
RAG	1.124	-0.188	-0.470
RAGSQ	1.263	1.110	1.233
SEX	0.544	-0.121	-0.118
DI	0.061	-0.128	-0.164
OP	0.081	0.024	0.005
CA	0.083	1.040	1.067
LV	0.175	0.896	0.909
RN	0.062	0.651	0.680
CE	0.017	-0.424	-0.507
HY	0.019	-0.174	-0.304
CV	0.249	0.568	0.571
PH1	0.154	0.508	0.443
PH2	0.043	0.560	0.591
PH3M	0.02	0.716	0.575
PU1	0.155	0.270	0.292
PU2	0.034	0.430	0.490
PU3M	0.013	0.427	0.520
TRIN	0.022	0.327	0.313
PL1	0.112	0.197	0.143
PL2	0.017	0.344	0.174
PL3M	0.003	0.317	0.145
TOTAL CASES		**52,534**	**52,907**
DEATHS		**18,040**	**18,329**
Mortality	**Average Case**	**32.5%**	**32.4%**
	Observed	**34.3%**	**34.6%**
Interhospital Variance		**0.00232**	**0.00229**
MODEL CHISQ		**5,175**	**5,215**

Table 4.5

Diagnostic Category: GASTROINTESTINAL DISEASE(GI)

Names	1987 Average Case	Coefficients 1986	Coefficients 1987
INTERCEPT	1	-4.605	-3.563
RAG	1.127	-3.714	-5.535
RAGSQ	1.270	3.467	4.257
SEX	0.558	-0.097	-0.124
DI	0.045	0.350	0.268
OP	0.093	0.207	0.246
CA	0.026	1.577	1.640
LV	0.013	1.294	1.373
RN	0.013	1.679	1.490
CE	0.016	0.092	0.097
HY	0.021	-0.134	-0.148
CV	0.228	0.772	0.771
PH1	0.046	1.011	1.007
PH2	0.006	1.463	1.458
PH3M	0.001	1.949	1.872
PU1	0.087	0.501	0.526
PU2	0.013	0.848	0.999
PU3M	0.003	1.269	1.067
TRIN	0.006	0.636	0.670
PL1	0.117	0.212	0.218
PL2	0.018	0.297	0.380
PL3M	0.004	0.459	0.297
TOTAL CASES		461,326	451,765
DEATHS		13,703	13,776
Mortality	Average Case	1.8%	1.8%
	Observed	3.0%	3.0%
Interhospital Variance		0.00004	0.00004
MODEL CHISQ		16,023	16,232

Table 4.6

Diagnostic Category: UROLOGIC DISEASE(GU)			
VARIABLES		Coefficients	
		1986	1987
Names	1987 Average Case		
INTERCEPT	1	-4.917	-4.723
RAG	1.120	-5.328	-5.528
RAGSQ	1.254	4.515	4.469
SEX	0.157	0.457	0.593
DI	0.039	0.354	0.454
OP	0.080	0.386	0.149
CA	0.038	1.395	1.430
LV	0.002	1.436	1.422
RN	0.017	1.451	1.473
CE	0.013	0.448	0.586
HY	0.015	-0.063	-0.012
CV	0.175	0.892	0.933
PH1	0.040	1.066	1.152
PH2	0.005	1.615	1.599
PH3M	0.000	1.974	0.000
PU1	0.078	0.721	0.636
PU2	0.011	1.060	1.087
PU3M	0.003	1.556	1.589
TRIN	0.006	0.201	0.646
PL1	0.119	0.238	0.165
PL2	0.017	0.431	0.491
PL3M	0.004	0.473	0.834
TOTAL CASES		271,619	277,784
DEATHS		4,922	4,634
Mortality	Average Case	0.9%	0.8%
	Observed	1.8%	1.7%
Interhospital Variance		0.00006	0.00005
MODEL CHISQ		8,032	7,689

Table 4.7

Diagnostic Category: GYNECOLOGIC DISEASE(GY)

VARIABLES		Coefficients	
		1986	**1987**
Names	1987 Average Case		
INTERCEPT	1	-6.090	-9.179
RAG	1.091	-5.538	
RAGSQ	1.190	4.778	2.312
SEX	1		
DI	0.025	0.187	0.984
OP	0.038	0.540	0.132
CA	0.012	2.219	2.184
LV	0.002	1.689	1.887
RN	0.005	2.668	2.230
CE	0.009	0.912	0.347
HY	0.012	-0.536	0.307
CV	0.096	1.341	1.340
PH1	0.012	1.022	1.681
PH2	0.001	1.643	2.903
PH3M	0		
PU1	0.037	1.117	0.976
PU2	0.004	2.109	1.108
PU3M	0.001	2.208	1.559
TRIN	0.001	0.901	1.358
PL1	0.062	0.428	-0.305
PL2	0.006	0.996	0.626
PL3M	0	0.217	
TOTAL CASES		**60,709**	**61,870**
DEATHS		**292**	**273**
Mortality	**Average Case**	**0.2%**	**0.2%**
	Observed	**0.5%**	**0.4%**
Interhospital Variance		**0.00003**	**0.00003**
MODEL CHISQ		**742**	**667**

Table 4.8

Diagnostic Category: LOW-RISK HEART DISEASE(HL)

VARIABLES		Coefficients	
		1986	1987
Names	1987 Average Case		
INTERCEPT	1	-3.416	-3.165
RAG	1.132	-4.227	-4.678
RAGSQ	1.281	3.188	3.381
SEX	0.550	-0.307	-0.298
DI	0.061	0.294	0.299
OP	0.093	0.187	0.200
CA	0.020	1.500	1.509
LV	0.003	1.155	1.227
RN	0.016	1.274	1.184
CE	0.019	0.070	0.035
HY	0.038	-0.127	-0.170
CV	0.517	0.584	0.544
PH1	0.090	0.919	0.880
PH2	0.012	1.447	1.440
PH3M	0.003	1.938	2.035
PU1	0.078	0.428	0.456
PU2	0.011	0.832	0.861
PU3M	0.003	0.963	1.195
TRIN	0.036	0.726	0.673
PL1	0.171	0.180	0.190
PL2	0.035	0.286	0.255
PL3M	0.011	0.430	0.426
TOTAL CASES		806,069	818,849
DEATHS		27,612	27,786
Mortality	Average Case	2.5%	2.4%
	Observed	3.4%	3.4%
Interhospital Variance		0.00002	0.00002
MODEL CHISQ		21,313	21,104

Table 4.9

Diagnostic Category: SEVERE CHRONIC HEART DISEASE (HM)			
VARIABLES		Coefficients	
		1986	1987
Names	1987 Average Case		
INTERCEPT	1	-1.613	-1.958
RAG	1.187	-2.450	-1.776
RAGSQ	1.409	2.052	1.735
SEX	0.551	-0.249	-0.237
DI	0.102	-0.020	-0.047
OP	0.187	0.008	0.003
CA	0.034	0.841	0.803
LV	0.008	0.855	0.711
RN	0.066	0.781	0.726
CE	0.020	-0.146	-0.081
HY	0.033	-0.340	-0.399
CV	0.594	0.118	0.080
PH1	0.202	0.629	0.633
PH2	0.061	0.975	0.951
PH3M	0.028	1.249	1.173
PU1	0.121	0.347	0.321
PU2	0.022	0.561	0.532
PU3M	0.006	0.771	0.654
TRIN	0.011	0.547	0.461
PL1	0.118	0.121	0.109
PL2	0.021	0.143	0.122
PL3M	0.005	0.192	0.205
TOTAL CASES		306,819	311,444
DEATHS		71,429	70,762
Mortality	Average Case	21.1%	20.6%
	Observed	23.3%	22.7%
Interhospital Variance		0.00037	0.00032
MODEL CHISQ		20,525	19,097

Table 4.10

Diagnostic Category: SEVERE ACUTE HEART DISEASE(HS)

VARIABLES		Coefficients	
		1986	1987
Names	1987 Average Case		
INTERCEPT	1	-0.520	-0.386
RAG	1.156	-3.194	-3.497
RAGSQ	1.336	2.548	2.678
SEX	0.482	-0.048	-0.038
DI	0.083	0.145	0.174
OP	0.108	-0.163	-0.153
CA	0.028	0.606	0.556
LV	0.003	1.181	1.032
RN	0.029	0.846	0.817
CE	0.015	-0.486	-0.504
HY	0.033	-0.310	-0.286
CV	0.675	0.251	0.252
PH1	0.137	0.473	0.426
PH2	0.023	0.840	0.801
PH3M	0.006	1.217	1.172
PU1	0.083	0.350	0.357
PU2	0.013	0.663	0.633
PU3M	0.004	0.984	0.977
TRIN	0.043	-0.325	-0.448
PL1	0.105	0.114	0.110
PL2	0.017	0.230	0.150
PL3M	0.005	0.294	0.372
TOTAL CASES		252,802	246,665
DEATHS		98,629	94,172
Mortality	Average Case	37.7%	36.5%
	Observed	39.0%	38.2%
Interhospital Variance		0.00062	0.00067
MODEL CHISQ		15,388	14,457

Table 4.11

Diagnostic Category: METABOLIC/ELECTROLYTE DISORDERS(ME)			
VARIABLES		Coefficients	
		1986	1987
Names	1987 Average Case		
INTERCEPT	1	-2.571	-3.205
RAG	1.209	-1.183	0.267
RAGSQ	1.462	1.558	0.835
SEX	0.639	-0.478	-0.430
DI	0.067	0.032	-0.080
OP	0.088	0.025	0.024
CA	0.164	1.649	1.617
LV	0.010	0.925	0.866
RN	0.057	0.662	0.642
CE	0.082	-0.209	-0.264
HY	0.019	-0.252	-0.200
CV	0.249	0.664	0.625
PH1	0.176	0.541	0.544
PH2	0.040	0.865	0.776
PH3M	0.012	0.993	1.018
PU1	0.165	0.331	0.317
PU2	0.036	0.504	0.425
PU3M	0.015	0.671	0.624
TRIN	0.003	0.221	0.326
PL1	0.124	0.043	0.045
PL2	0.019	0.018	0.058
PL3M	0.004	-0.223	-0.116
TOTAL CASES		106,268	105,282
DEATHS		25,226	26,485
Mortality	Average Case	20.8%	21.8%
	Observed	23.7%	25.2%
Interhospital Variance		0.00206	0.00216
MODEL CHISQ		15,173	14,966

Table 4.12

Diagnostic Category: MUSCULOSKELETAL/SKIN CONDITIONS(OP)

VARIABLES		Coefficients	
		1986	1987
Names	1987 Average Case		
INTERCEPT	1	-3.731	-3.313
RAG	1.121	-5.093	-5.814
RAGSQ	1.257	3.932	4.244
SEX	0.666	-0.485	-0.469
DI	0.059	0.354	0.366
OP	0.066	0.384	0.463
CA	0.024	1.916	1.885
LV	0.004	1.516	1.573
RN	0.010	1.609	1.641
CE	0.023	0.273	0.295
HY	0.017	0.024	0.046
CV	0.170	1.019	0.985
PH1	0.031	0.999	1.058
PH2	0.004	1.533	1.447
PH3M	0.001	2.081	2.187
PU1	0.066	0.557	0.494
PU2	0.009	0.905	0.970
PU3M	0.003	1.318	1.433
TRIN	0.004	0.703	0.866
PL1	0.123	0.056	0.041
PL2	0.018	0.200	0.086
PL3M	0.004	0.378	-0.007
TOTAL CASES		598,973	585,696
DEATHS		12,993	13,186
Mortality	Average Case	1.2%	1.2%
	Observed	2.2%	2.3%
Interhospital Variance		0.00003	0.00004
MODEL CHISQ		18,431	18,616

Table 4.13

Diagnostic Category: PULMONARY DISEASE (PN)			
VARIABLES		Coefficients	
		1986	1987
Names	1987 Average Case		
INTERCEPT	1	-2.430	-2.601
RAG	1.191	-1.642	-1.152
RAGSQ	1.418	1.983	1.708
SEX	0.509	-0.340	-0.335
DI	0.055	0.096	0.104
OP	0.261	-0.300	-0.302
CA	0.084	1.063	1.070
LV	0.007	0.848	0.649
RN	0.031	0.974	0.849
CE	0.051	0.046	0.028
HY	0.020	-0.306	-0.299
CV	0.386	0.382	0.388
PH1	0.162	0.708	0.682
PH2	0.038	1.017	0.961
PH3M	0.012	1.235	1.227
PU1	0.134	0.547	0.530
PU2	0.028	0.852	0.818
PU3M	0.010	1.066	1.055
TRIN	0.008	0.194	0.133
PL1	0.095	0.226	0.234
PL2	0.014	0.186	0.266
PL3M	0.003	0.357	0.288
TOTAL CASES		338,897	339,986
DEATHS		86,566	87,977
Mortality	Average Case	22.3%	22.6%
	Observed	25.5%	25.9%
Interhospital Variance		0.00078	0.00072
MODEL CHISQ		40,378	38,547

Table 4.14

Diagnostic Category: RENAL FAILURE(RN)

VARIABLES		Coefficients	
		1986	1987
Names	1987 Average Case		
INTERCEPT	1	-5.368	-4.716
RAG	1.112	4.038	2.488
RAGSQ	1.237	-0.173	0.572
SEX	0.493	-0.152	-0.132
DI	0.117	0.117	0.118
OP	0.061	0.194	0.230
CA	0.087	1.024	0.946
LV	0.014	1.524	1.263
RN	0.137	-0.097	-0.069
CE	0.026	-0.152	-0.011
HY	0.088	-0.406	-0.345
CV	0.349	0.611	0.642
PH1	0.224	0.384	0.377
PH2	0.058	0.677	0.651
PH3M	0.022	0.857	1.037
PU1	0.189	0.321	0.324
PU2	0.049	0.664	0.416
PU3M	0.021	0.792	0.794
TRIN	0.054	0.166	0.181
PL1	0.135	0.123	0.192
PL2	0.023	0.418	0.319
PL3M	0.004	0.615	0.462
TOTAL CASES		34,173	33,325
DEATHS		13,299	12,531
Mortality	Average Case	35.9%	33.0%
	Observed	38.9%	37.6%
Interhospital Variance		0.01353	0.01217
MODEL CHISQ		6,793	6,125

Table 4.15

Diagnostic Category: INFECTIOUS DISEASE(SE)			
VARIABLES		Coefficients	
		1986	1987
Names	1987 Average Case		
INTERCEPT	1	-1.963	-2.265
RAG	1.185	-0.379	-0.228
RAGSQ	1.404	1.327	0.967
SEX	0.578	-0.136	-0.120
DI	0.098	-0.010	-0.007
OP	0.073	-0.051	-0.053
CA	0.128	0.742	0.737
LV	0.016	0.956	0.976
RN	0.065	0.883	0.750
CE	0.041	-0.269	-0.324
HY	0.016	-0.376	-0.318
CV	0.267	0.513	0.517
PH1	0.184	0.589	0.563
PH2	0.045	0.766	0.731
PH3M	0.014	1.043	0.960
PU1	0.183	0.375	0.413
PU2	0.046	0.628	0.620
PU3M	0.019	0.840	0.796
TRIN	0.011	0.425	0.446
PL1	0.124	0.127	0.149
PL2	0.019	0.229	0.233
PL3M	0.003	0.422	0.250
TOTAL CASES		73,283	77,856
DEATHS		26,783	27,664
Mortality	Average Case	34.5%	33.7%
	Observed	36.5%	35.5%
Interhospital Variance		0.00195	0.00168
MODEL CHISQ		7,093	6,964

Table 4.16

Diagnostic Category: SEVERE TRAUMA(TR)

VARIABLES		Coefficients	
		1986	1987
Names	1987 Average Case		
INTERCEPT	1	-1.219	-1.498
RAG	1.161	-1.628	-1.358
RAGSQ	1.348	1.514	1.460
SEX	0.479	-0.238	-0.244
DI	0.039	0.198	-0.063
OP	0.075	-0.372	-0.249
CA	0.033	1.108	0.821
LV	0.008	1.123	1.158
RN	0.013	1.190	1.110
CE	0.048	-0.969	-0.488
HY	0.015	-0.522	-0.172
CV	0.246	0.586	0.575
PH1	0.119	0.037	0.109
PH2	0.015	0.440	0.381
PH3M	0.003	0.790	0.924
PU1	0.092	0.113	0.213
PU2	0.014	0.237	0.401
PU3M	0.004	0.869	0.810
TRIN	0.051	-0.180	-0.172
PL1	0.096	-0.038	-0.026
PL2	0.013	0.308	-0.234
PL3M	0.003	-0.608	0.252
TOTAL CASES		11,730	11,777
DEATHS		3,326	3,306
Mortality	Average Case	26.3%	26.1%
	Observed	28.4%	28.1%
Interhospital Variance		0.00348	0.00303
MODEL CHISQ		688	621

Table 4.17

Diagnostic Category: ALL OTHER DISEASES (UN)			
VARIABLES		Coefficients	
		1986	1987
Names	1987 Average Case		
INTERCEPT	1	-3.699	-3.526
RAG	1.136	-2.133	-2.457
RAGSQ	1.290	2.307	2.435
SEX	0.581	-0.321	-0.293
DI	0.061	0.156	0.169
OP	0.122	0.249	0.240
CA	0.086	1.191	1.174
LV	0.008	1.442	1.429
RN	0.028	1.094	1.066
CE	0.032	0.009	0.019
HY	0.022	-0.219	-0.222
CV	0.275	0.678	0.660
PH1	0.081	0.886	0.918
PH2	0.014	1.335	1.327
PH3M	0.004	1.661	1.623
PU1	0.148	0.491	0.483
PU2	0.034	0.806	0.752
PU3M	0.018	0.853	0.736
TRIN	0.012	0.472	0.423
PL1	0.104	0.109	0.115
PL2	0.016	0.138	0.107
PL3M	0.003	0.079	0.086
TOTAL CASES		2,229,542	2,200,419
DEATHS		190,843	187,048
Mortality	Average Case	6.1%	6.0%
	Observed	8.6%	8.5%
Interhospital Variance		0.00008	0.00007
MODEL CHISQ		150,640	144,234

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